

PRE-QUALIFICATION

FIRECPS
FIRE CONTROL PROTECTION SYSTEMS

FRONTIER
SAFETY LTD UK

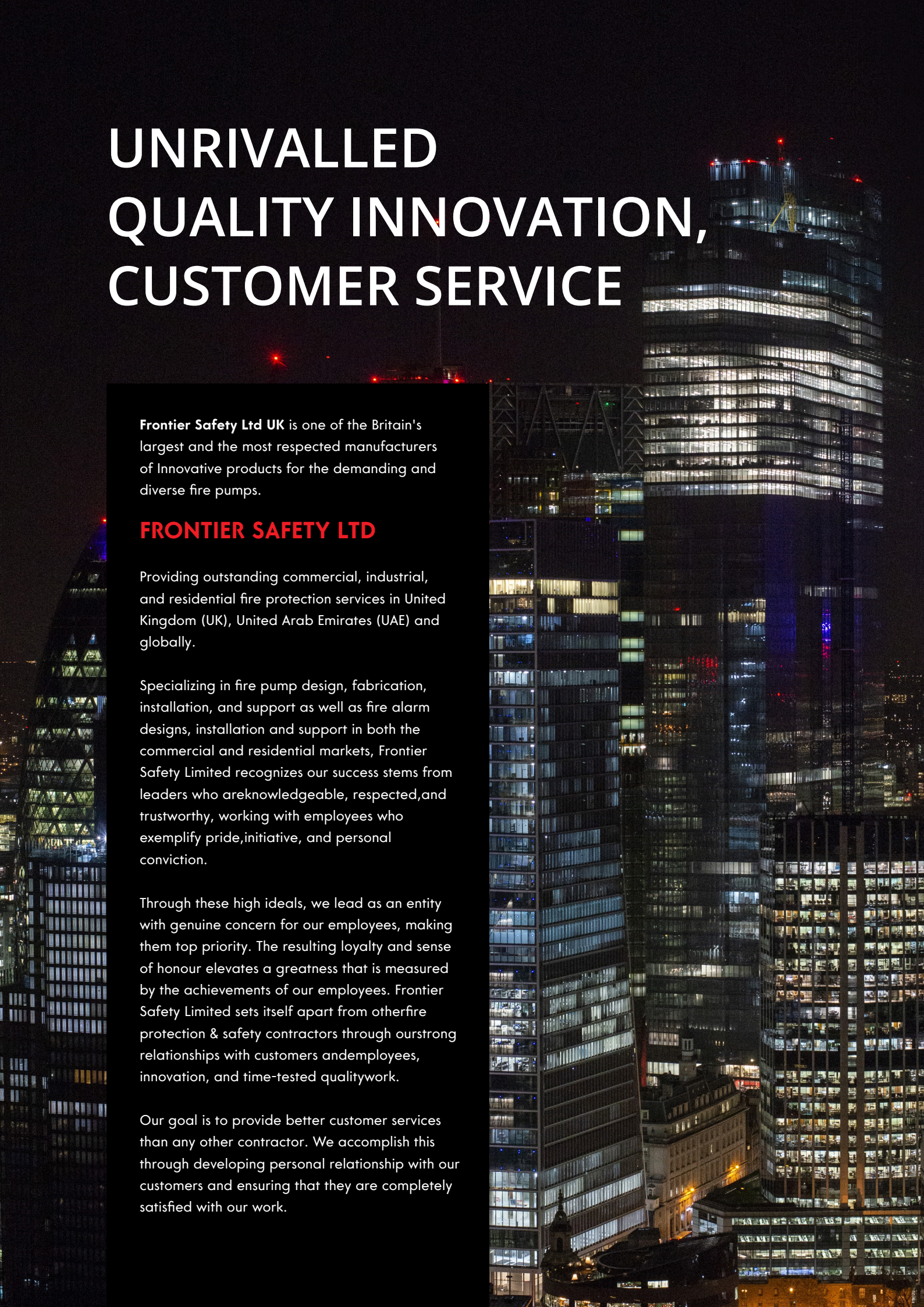
UL LISTED · FM APPROVED · NFPA · bsi. · LPCB · FRONTIER SAFETY LTD UK · APPROVED BY CIVIL DEFENSE

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2. Organization Chart
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COMPANY PROFILE

UNRIVALLED QUALITY INNOVATION, CUSTOMER SERVICE



Frontier Safety Ltd UK is one of the Britain's largest and the most respected manufacturers of Innovative products for the demanding and diverse fire pumps.

FRONTIER SAFETY LTD

Providing outstanding commercial, industrial, and residential fire protection services in United Kingdom (UK), United Arab Emirates (UAE) and globally.

Specializing in fire pump design, fabrication, installation, and support as well as fire alarm designs, installation and support in both the commercial and residential markets, Frontier Safety Limited recognizes our success stems from leaders who areknowledgeable, respected,and trustworthy, working with employees who exemplify pride,initiative, and personal conviction.

Through these high ideals, we lead as an entity with genuine concern for our employees, making them top priority. The resulting loyalty and sense of honour elevates a greatness that is measured by the achievements of our employees. Frontier Safety Limited sets itself apart from otherfire protection & safety contractors through ourstrong relationships with customers andemployees, innovation, and time-tested qualitywork.

Our goal is to provide better customer services than any other contractor. We accomplish this through developing personal relationship with our customers and ensuring that they are completely satisfied with our work.


FRONTIER
SAFETY LTD UK
NFPA
UL LISTED
FM APPROVED
British Standards Institution
bsi.
Committee Member
LOSS PREVENTION CERTIFICATION BOARD
LPCB
CNBOP-PIB

FIRECPS
FIRE CONTROL PROTECTION SYSTEMS
AN ISO 9001:2015 CERTIFIED COMPANY



COMPANY PROFILE

FIRE CONTROL PROTECTION SYSTEMS

FRONTIER SAFETY LTD UK

NFPA · FM APPROVED · UL LISTED · bsi. · LPCB

Approved by Civil Defence

ABOUT US

FIRE CONTROL PROTECTION SYSTEMS, An ISO 9001:2015 certified company; established in Ajman, United Arab Emirates in 2013. We undertake complete installation of Fire Alarm and Fire Fighting systems in accordance with U.A.E. fire code & NFPA standards.

Our area of expertise is

- Installation of fire protection system in any type of projects
- Design of fire protection system for any type of projects
- Maintenance / AMC of existing facilities.
- Refilling of fire extinguishers.
- Trading of fire pumps
- Trading of sprinkler heads
- Trading of Fire extinguishers / FM200 system
- Trading of conventional fire alarm system.
- Trading of addressable fire alarm system.
- Trading of wireless fire alarm equipment.
- Trading of emergency lighting system.

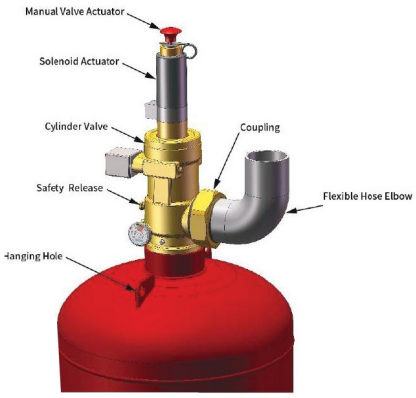
Fire control has professionally trained and qualified team of engineers and technicians who would perform to the highest standard of quality to satisfy the client/ consultant requirements which would meet with their approval. Our sales team will make a strong follow up of the after sales services as well.

Fire Control has full capacity to execute all the installation jobs for all type of Fire alarm and Fire Fighting systems. All the projects are executed with well experienced engineers and highly technical people. We have special team to carry out all the jobs for maintenance

FIRECPS
FIRE CONTROL PROTECTION SYSTEMS
AN ISO 9001:2015 CERTIFIED COMPANY

SERVICES













FIRECPS
FIRE CONTROL PROTECTION SYSTEMS
AN ISO 9001:2015 CERTIFIED COMPANY

SERVICES



TRADING

Our design engineers are well trained to design a wide range of fire protection systems including fire alarm systems, emergency Light systems, Fire Fighting systems, special Fire suppression systems etc according to UAE fire code and NFPA standards.

INSTALLATION

Fire Control Protection Systems Supplies major fire system equipment's approved by UAE civil defense Authorities. Our trained engineers and experienced technicians provide expertise in installation and efficiency in completion of the projects by following strict code of practice.

- Fire Alarm & Voice Evacuation Systems
- Emergency Lighting Systems
- Stand Pipe & Hose Systems
- Sprinkler Systems
- Fire Mains & Hydrant Systems
- Fire Pump Sets

Clean Agent Systems, Other special Fire Suppression Systems & More



FIRE CONTROL PROTECTION SYSTEMS
MOB: 056 401 8883 | TEL: 06 7487 980 | www.firecps.com

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FIRE CONTROL PROTECTION SYSTEMS
AN ISO 9001:2015 CERTIFIED COMPANY

SERVICES

ANNUAL MAINTENANCE CONTRACTS

Fire control protection systems is a leading provider of maintenance services. We offer AMCs to residential, commercial infra structures, hotels, hospitals, schools, factories, warehouses and more.

Our well qualified / trained engineers & Technicians teams will be inspecting at your facility periodically to monitor, maintain and manage your fire protection systems. This frees up your manpower resources and ensures more efficient systems management.

We provide prompt services to all our customers starting from initial design to complete installation and handing over.

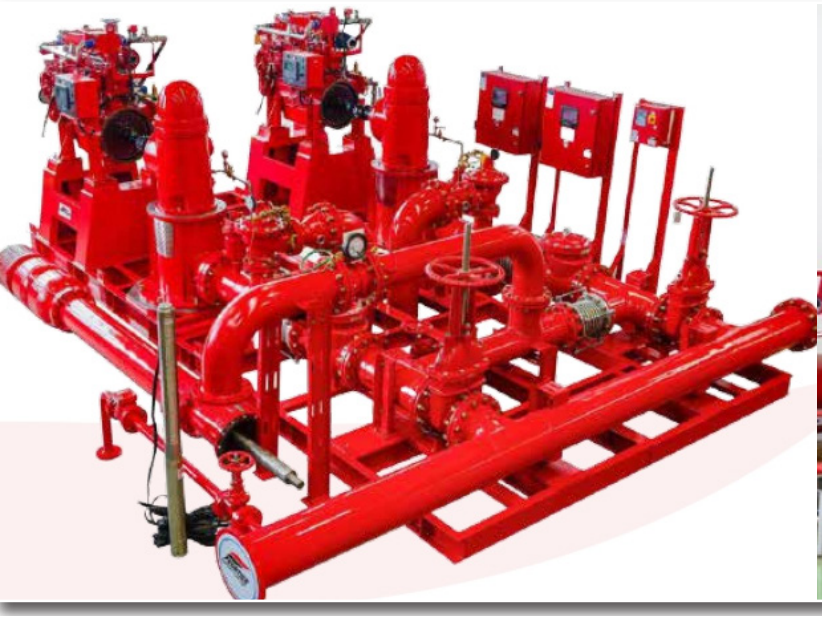
We have a strong design team, execution team and engineering team who are capable of handling projects professionally.

We continues to strive towards providing you with the best services possible.

We offer our clients services in the following areas:

- Multi-storey Residential Buildings and Towers
- Commercial Buildings and Towers
- Shopping Complexes, Educational institutions
- Factories and Warehouses
- Hotels and Hospitals
- Oil & diesel tank farms.

ANNUAL MAINTENANCE CONTRACTS FOR ALL TYPES BUILDINGS.





NFPA® FM APPROVED UL® LISTED bsi. British Standards Institution Committee Member LPCB LOSS PREVENTION CERTIFICATION BOARD

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QUALITY POLICY

We are committed to providing customers with service of the highest possible level of quality. In order to achieve this, we are continually improving processes, products and services, meeting and exceeding customer satisfaction at all times. The implementation of the quality policy is the responsibility of all staff members, with overall responsibility residing with the Managing Director. It is compulsory that all staff recognize and accept our philosophy of quality service delivery, accepting accountability for their own output.

Commitments

- Fully identify and conform to the needs of our customers, improving customer satisfaction.
- Monitor and review our service provision and processes, identifying potential errors and implementing the necessary actions to eliminate them.
- Promoting a 'do it right first time' attitude towards quality.
- Forge partnerships with our suppliers to ensure optimum business performance. We also ensure that our suppliers and partners that may be used in the delivery of our services also comply with our quality philosophy and company policies.
- Maintaining our reputation for honesty and integrity and ensuring that this is reflected throughout the organisation.
- Providing sufficient resources and equipment to ensure that we can operate to the documented management system. The management system is based on the principles of ISO 9001:2015, the International Standard for Quality Management Systems.

Continually monitoring and reviewing our Quality Policy to ensure that it remains relevant and effective to the changing needs of our customers.

OUR VALUES

Every human must be guided, shaped and supported by basic underlying values. These values should be the foundation for every decision and action we take.

At Fire CPS, our belief is that everyone should have the freedom and ability to make independent decisions about how to treat customers, their fellow workers, vendors and our community. They also define the characteristics of the individuals who will both be satisfied and successful being part of our company. Our value includes the following:

- Customer satisfaction is at the top of our priorities
- Respect for people and believes
- Respect of local and international regulations
- Continuous learning and improvement
- Dedicated and hard work ethics
- Empowerment of our people
- Teamwork
- Personal accountability
- Integrity of work flow and ability

Goals

This policy:

- Shows the commitment of Fire control's management and workers to health and safety
- Aims to remove or reduce the risks to the health, safety and welfare of all workers, contractors and visitors, and anyone else who may be affected by our business operations
- Aims to ensure all work activities are done safely.

Responsibilities

Management (the supervisor and / or manager) is responsible for providing and maintaining:

- A safe working environment
- Safe systems of work
- Plant and substances in safe condition
- Facilities for the welfare of all workers
- Any information, instruction, training and supervision needed to make sure that all workers are safe from injury and risks to their health

Workers are responsible for:

- Ensuring their own personal health and safety, and that of others in the workplace
- Complying with any reasonable directions (such as safe work procedures, wearing personal protective equipment) given by management for health and safety

FIRECPS
FIRE CONTROL PROTECTION SYSTEMS
AN ISO 9001:2015 CERTIFIED COMPANY

COMMERCIAL DETAILS

COMPANY NAME	: FIRE CONTROL PROTECTION SYSTEMS
COUNTRY/ TENITORY	: UNITED ARAB EMIRATES
ADDRESS	: P.O. BOX- 9428, AJMAN, UAE.
TELEPHONE NUMBER	: +9'716 7487980
BUSINESS TYPE	: TRADING (WHOLESALE & RETAIL), IMPORT, EXPORT, INSTALLATION AND COMMISSIONING.
GEOGRAPHIC MARKET	: WHOLE MIDDLE EAST, US & EUROPE
YEAR OF ESTABLISHMENT	: 2013
SALES MANAGER	: CAROLYN
CONTACT NUMBER	: +97156 401 8883
E-MAIL	: carolyn@firecps.com
WEBSITE	: www.firecps.com

PREVIOUS APPROVALS

Al Naboodah	Al Naboodah Construction Group LLC	Document Reference	
		ANCG-IMS-FRM-GPD-007	
		Rev. No.	Rev. Date
		03	01/20
	Vendor Registration Form	Page	1 of 2

URGENT

ATTENTION: ACCOUNTS RECEIVABLE

In order to ensure that ANCG's Supplier Database holds you most up to date records, we require you to complete the below form. Without receiving this information, ANCG shall be unable to process any payments, and shall be unable to use you for future requirements, it is therefore very important that you provide **ALL INFORMATION** listed in the below.

VENDOR DETAILS

Please fill the form properly and respond immediately to open your vendor account in Al Naboodah Construction Group Accounting System. Please note that on receipt of this format filled we can **process your account.**

Please ensure that the below is completed clearly and **IN BLOCK CAPITALS** to avoid errors. It should be completed by an authorised person and stamped with the company stamp.

1. COMPANY NAME AS PER TRADE LICENSE	**FIRE CONTROL PROTECTION SYSTEMS**		
2. BUILDING NAME & NUMBER	SHED#10, JURF IND AREA 1		
3. P.O. BOX NO.	9428		
4. CITY/TOWN	AJMAN		
5. STREET NAME & NUMBER	SH. MOHAMMMAD BIN RASHID AL MAKTOUM ROAD		
6. STATE	AJMAN		
7. COUNTRY	UNITED ARAB EMIRATES		
8. THE SUPPLIER A/C REF. NO YOUR BUSINESS WILL USE FOR AL NABOODAH			
9. TRADE / COMMERCIAL LICENSE NO.	65846		
10. SUPPLIER CONTACT DETAILS	CONTACT NAME: **SAURABH R GAUD**		
OFFICE PH. NOS.	+971 6 747 7980	PREFERRED CONTACT METHOD	
FAX NO.		**EMAIL/ PHONE/ BOTH**	
CELL NO.	+971 56 455 6489		
WEB ADDRESS	www.firecps.com		
E-MAIL*	saurabh@firecps.com		
SUPPLIER PRODUCT/SERVICE	FIRE FIGHTING, FIRE PUMP, FM 200, FIRE ALARM & EMERGENCY LIGHTS.		
INDUSTRY CLASSIFICATION	FIRE PROTECTION		
SUPPLIER OR SUB-CONTRACTOR	SUPPLIER		
PLEASE LIST ANY ASSOCIATED COMPANY'S WHICH MAY ALREADY BE REGISTERED WITH ANY ANCG BUSINES	-		
MINIMUM ORDER VALUE	-		
11. BANK DETAILS		SWIFT CODE:	EBILAEAD
NAME OF THE BANK >	EMIRATES NBD		
BANK ACCOUNT NAME >	FIRE CONTROL PROTECTION SYSTEMS		

BANK ACCOUNT NO. >	1015570957601
BANK BRANCH CODE >	-
BANK BRANCH NAME >	AJMAN BRANCH
BANK BRANCH COUNTRY >	UAE
IBAN: AE510260001015570957601	TAX ID:
ACCOUNT TYPE (Cheque/Bank Transfer): **CHEQUE**	PAYMENT TERMS: **CDC** – COPY BEFORE DELIVERY
PAYMENT METHOD: **AGAINST DELIVERY**	CURRENCY CODE: **AED**
Signed:  Name: SAURABH GAUD Position: OPERATIONS MANAGER	Date (DD/MM/YYYY): 07 / MARCH / 2022 Company Stamp:

PLEASE ATTACH THE FOLLOWING DOCUMENTS: - (MANDATORY)

1) LETTER HEAD.

2) BANK DETAIL VERIFICATION & SIGNATURE VERIFICATION LETTER FROM BANK (Provide bank account details on your company letterhead signed by company/ business authorised signatories. Bank details provided and signature on your letter must be verified by the designated bank mentioned in your letter for transferring payments).

3) LOCATION MAP.

4) TRADE / COMMERCIAL LICENSE COPY.

5) VAT REGISTRATION CERTIFICATE.

Once completed, this form should be returned to the member of the ANCG Procurement department who issued it to the vendor.

The Employer	The Engineer	The Contractor
Emarat	AL BURJ Engineering Consultants	GCC

PROJECT NAME : CONSTRUCTION OF AL AALIA & LIWARA 2 FILLING STATION AT AJMAN - UAE, PLOT NO: 0465 & 0613

Material Approval Request (MAR)- Electrical

Ref. No.	GCC/ENI/ALFSA/MAR/E-23
Rev. No.	0
Originator of the Submittal:	Mr. Vimal Kumar
Date:	13-Oct-21
Authorized Signature:	
Req'd. By:	

MATERIAL DETAILS

Item Description	**FIRE ALARM SYSTEM**
Category	☑ Electrical ☐ Other (_____)
Location/Use	*ENTIRE PROJECT*
Specs. Reference	*SECTION 16570*
BOQ Reference	
DWG. Reference	
Approved PQ or VL Ref. No.	
Material Proposed	EDWARDS
Manufacturer/Local Supplier	*M/s. FIRECPS*
Reason for Alternative	
Remarks	*1 SET HARD COPY + 1 SET SOFT COPY*

LIST OF ENCLOSURE

(Tick the Related Box)

- ☐ Company Profile
- ☑ Catalogue & Data Sheet
- ☐ Certificate of Origin
- ☑ Trade/Commercial License
- ☑ Compliance Statement
- ☐ Previuos Approval Copies
- ☐ Project Reference List
- ☐ Test Certificate
- ☐ Warranty Certificate
- ☐ Method Stement
- ☐ Sample
- ☐ List of Proposed Items
- ☐ Specification/Vendor list
- ☐ Copy of Relevant Test Certificates/Reports
- ☐ Test Report
- ☐ Technical Data Sheet
- ☐ Photograph of Sample
- ☐ ISO Certifiction
- ☑ Others ( )

Main Contractor Statement: We certify that the material submitted herewith has been reviewed in details and in compliance with the contract drawings and specifications except as otherwise stated hereabove.

Main Contractor: *Signature& Date:* 13-10-2021

Received by : AL BURJ ENGINEERING CONSULTANTS *Signature & Date:* 13-10-2021

Al Burj Engineering Consultant Resident Engineer's Comments:

*Refer to Comments on the attached sheet.

18-10-2021

- ☐ A- Approved
- ☑ B- Approved As Noted
- ☐ C- Revise, Resubmit
- ☐ D - Deferment

RECEIVED 19 OCT 2021 GS-334

Al Burj Engineering Consultant Resident Engineer's Signature: *Date:* 18/10/21

Client Comments:

Fully comply with consultant comment

- ☐ A- Approved
- ☐ B- Approved As Noted
- ☐ C- Revise, Resubmit
- ☐ D - Deferment

Client Representative Name & Signature: *Date:* 18/10/2021

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirement and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents.

GENERAL INTERNATIONAL	SUPPLIER REGISTRATION FORM			Page 1 of 2
	Department Procurement	Document Ref. No. GIG-SCM-SOP-02-F3	Issue Date 19.11.2021	Revision 02

Company Information

Company Name (As per Trade License) FIRE CONTROL PROTECTION SYSTEMS OWNED BY OWNER - SAEED MOHAMMED SAEED ALNUAIMI - SOLE PROPRIETORSHIP L.L.C	PO Box and Complete Address SHOP NO 10, JURF INDUSTRIAL 1, AJMAN
Telephone Number 0564018883	Fax 067489013
Office Email Address CAROLYN@FIRECPS.COM	Web Site WWW.FIRECPS.COM
TAX Number 100514003100003	Trade License Number 65846
Year Established 2013	Trade license Expiry Date 07/12/2022

Type of Business

☐ Individual ☑ Sole Proprietorship /Establishment ☐ Partnership ☐ Limited Liability

Contact Information

Owner's Name	NANA NOZADZE	Nationality	GEORGIA
Telephone Number	0564018883	Mobile Number	0564018883
Email ID	CAROLYN@FIRECPS.COM	Sponsor's Name	SAEED ALNUIAMI

Top 3 Product Range

Brand Name	FRONTIER	Product Description	FIRE PROTECTION SYSTEMS
Origin	CHINA/UK/INDIA	Approvals	UL/LPCB/BSI

Brand Name		Product Description	
Origin		Approvals	

Brand Name		Product Description	
Origin		Approvals	

Certification

☑ ISO 9001:2015 ☑ ISO14001:2015 ☐ ISO45001:2018 ☐ ISO17025: 2017

Supporting Documents

- Please enclose a copy of your Organization's profile and trade license
- Certificate for performance/quality from the other customers, if any.
- Bank Account details, VAT certificate
- Pre-qualification
- Valid ICV certificate

CONTROLLED

DECLARATION

(This declaration should be completed by the proprietor, partner, director and/or authorized signatory, who has the authority to do so)

I/We FIRE CONTROL PROTECTION SYSTEMS ..... declare and confirm that the information furnished and attachments submitted with the application are true and correct.

I/we are aware that any false information provided herein will result in the rejection of my/our application for registration.

I/we shall be bound the acts of the duly authorized signatory who has signed this application and of any other person, who in future, may be appointed by us in his place whether or not an intimation of such changes has been given.

I/we undertake to communicate promptly to General International group any changes in the conditions or working of the firm.

[Authorized Name and Signature]

[Company Stamp]

CONTROLLED

FIRE CONTROL

M/s. MAZAYA CONSULTING ENGINEERS.
AJMAN, UAE.
Email: mazaya.aj@gmail.com
18/08/2019

Dear Sir,

For the project of Mr. Haji Bashir and Mr. Abdul Zahir Bashir @ Plot No: 0012, Jurf Industrial - 3, Ajman, we had submitted the BOQ for Electrical & fire protections works on 06/08/2019. We did not get the materials to start the work till date. Hence we will not be responsible for the delay.

Also we have been requesting for the municipality approved drawing of the Transformer & electrical room along with its details (structure, foundation details, block work details, trench details, etc). Kindly provide the same.

Thanking you.

For, FIRE CONTROL PROTECTION SYSTEMS

فاير كونترول لانظمة الحماية ذ.م.م
FIRE CONTROL PROTECTION SYSTEMS LLC
U.A.E.

RECEIVED
18/8/2019

مزايا للاستشارات الهندسية ذ.م.م
MAZAYA CONSULTING ENGINEERS L.L.C
P.O.Box: 14966
Ajman - U.A.E.

Advanced The Standard in Fire Systems | TM TECHNOLOGIE | gmt elektronik ag | SECURITON | fire blade | Philip Payne

FIRE CONTROL

MAZAYA CONSULTING ENGINEERS.

AJMAN, UAE.

T: 06 7412 332

Dear Sir / Madam,

Subject: Approved list of suppliers / Manufacturers.

For the above subject, we would like to introduce our UL – LISTED fire pump brand 'FRONTIER' and request you to include it in your approved list of suppliers / manufacturers. M/s. Frontier safety ltd, UK, is one of Britain's largest and most respected manufacturers of fire pump in all types. We have the following ranges of fire pumps.

SL#	PUMP TYPE	CAPACITY RANGE	APPROVAL
1	HORIZONTAL END SUCTION	50 GPM – 750 GPM	UL LLC, USA
2	HORIZONTAL SPLIT CASE	300 GPM – 7,000 GPM	UL LLC, USA
3	VERTICAL TURBINE	100 GPM – 5,000 GPM	UL LLC, USA

The following documents are attached along with this for your ready reference.

1. Civil defense agency license.
2. UL approval for all 3 types of fire pumps.
3. Trade license copy.

We appreciate, if you would consider our brand in the vendor list. Looking forward for your consideration.

Thanking you,

No objection for Fire Control Material's in our projects

04-07-2019

For, Fire Control Protection Systems.

01/07/2019

Plot # 69, Unit 10, Al Jurf Industrial 1, P.O. Box: 9428, Ajman, U.A.E.
Email: info@fire-control.net, Website: www.fire-control.net
Tel: +971 6 7487980 , Fax: +971 6 7489013

Architects & Engineering Consultants - proarc
P.O. Box 16801, Ajman
United Arab Emirates

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F.: +971 6 744 6611
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W.: www.proarc.ae

ت: ٦٧٤٤٦٦٣٣ ٩٧١+
فا: ٦٧٤٤٦٦١١ ٩٧١+
ب: info@.proarc.ae
و : www.proarc.ae

بروآرك للإستشارات الهندسية
ص.ب.: ١٦٨٠١ عجمان
الإمارات العربية المتحدة

بروآرك
proarc

APPROVAL OF MATERIAL

Ref: PC93/2021/MS/030			
Project Name: (G+10) Floor Oberoi Staff Accommodation Building			
Plot No: 0340	Location: Zorah, Zorah Sector		City: Ajman, U.A.E.
Main Contractor: PRESTIGE CONSTRUCTIONS LLC			
Department: ☐ Architectural	☐ Structural	☑ MEP	
Material Description: Fire Alarm System **Location of Use : Inside the Building**			
Specified Material (s) **Technical Submittal for Fire Alarm System**	ALTERNATIVE Proposed Material (s)		
Sub Contractor/ Supplier: M/s. Fire Control Protection Systems			
Manufacturer : M/s. Frontier Safety LTD, UK			
Local Agent : M/s.			
Enclosure (s) Brochure/ Literature ☐ Include ☐ Not Include	Samples ☐ Include ☐ Not Include		
Reason (s) for Alteration:			
Project Manager: Engr. Gamil Saad	Signature:	Date: 01/08/2021	

This portion is for the use of proarc office only

Status: ☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments: * SUBJECT TO THE APPROVAL OF CIVIL DEFENCE REQUIREMENTS. * MATERIALS SHOULD COMPLY PROJECT SPECS AND AUTHORITIES STNDS. * SUBJECT TO THE MATERIAL DELIVER AT SITE AND WARRANTIES AND COUNTRY OF ORIGIN			
Signed by: Mr.	Signature:	Date: ... / ..../200	

This portion is for the use of CLIENT office only

Status: ☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments: Subject to final approval by Authorities			
Signed by: Mr. Gavin Tate	Signature:	Date: ... / ..../200	Aug 16, 2021

- THIS FORM IS TO BE HANDED TO PROARC OFFICE EARLY ENOUGH. SOMETMES, APPROVAL OF MATERIAL MAY TAKE UP TO TWO WEEKS.
- ANY CLARIFICATION/ MODIFICATON SHOULD BE ADDRESSED IN RETURN WITHIN 48 HRS.

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United Arab Emirates

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W.: www.proarc.ae

ت: ٩٧١ ٦ ٧٤٤٦٦٣٣+
فا: ٩٧١ ٦ ٧٤٤٦٦١١+
ب: info@.proarc.ae
و : www.proarc.ae

بروآرك للإستشارات الهندسية
ص.ب.: ١٦٨٠١ عجمان
الإمارات العربية المتحدة

بروآرك
proarc

APPROVAL OF MATERIAL

Ref: PC93/2021/MS/031			
Project Name: (G+10) Floor Oberoi Staff Accommodation Building			
Plot No: 0340	Location: Zorah, Zorah Sector		City: Ajman, U.A.E.
Main Contractor: PRESTIGE CONSTRUCTIONS LLC			
Department: ☐ Architectural	☐ Structural	☑ MEP	
Material Description: Monitoring Emergency Light / Exit Light - UL Listed **Location of Use : Inside the Building**			
Specified Material (s) **Technical Submittal for** **1. Emergency Lights, LED, Non-Maintained, 3hrs rating wall mounted / recess mounted** **2. Exit Lights, LED, Maintained, 3hrs rating, hanging mounted with arrows, double sided**		ALTERNATIVE Proposed Material (s)	
Sub Contractor/ Supplier: M/s. Fire Control Protection Systems			
Manufacturer : M/s. Frontier Safety LTD, UK			
Local Agent : M/s.			
Enclosure (s) Brochure/ Literature ☐ Include ☐ Not Include		Samples ☐ Include ☐ Not Include	
Reason (s) for Alteration:			
Project Manager: Engr. Gamil Saad	Signature:	Date: 01/08/2021	

This portion is for the use of proarc office only

Status:	☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments: *MATERIAL SHOULD COMPLY PROJECT SPECS AND AUTHORITIES STANDS. *FINAL APPROVAL SUBJECT TO CIVIL DEFENCE INSPECTION. *SUBJECT TO WARRANTIES AND MATERIAL DELIVER AT SITE. *SUBJECT TO COMPLY ARCHITECTURE OF BUILDING.				
Signed by: Mr.	Signature:	Date: ... / ..../200		

This portion is for the use of CLIENT office only

Status:	☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments: location and sample subject to Arch. approval.				
Signed by: Mr. Lenith Tauba	Signature:	Date: ... / ..../200 Aug 16, 2021		

- THIS FORM IS TO BE HANDED TO PROARC OFFICE EARLY ENOUGH. SOMETMES, APPROVAL OF MATERIAL MAY TAKE UP TO TWO WEEKS.
- ANY CLARIFICATION/ MODIFICATON SHOULD BE ADDRESSED IN RETURN WITHIN 48 HRS.

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فا: ٠٦٧٤٤٦٦١١ ٩٧١+
ب: info@.proarc.ae
و : www.proarc.ae

بروآرك للإستشارات الهندسية
ص.ب.: ١٦٨٠١ عجمان
الإمارات العربية المتحدة

بروآرك
proarc

APPROVAL OF MATERIAL

Ref: PC93/2021/MS/032			
Project Name: (G+10) Floor Oberoi Staff Accommodation Building			
Plot No: 0340	Location: Zorah, Zorah Sector		City: Ajman, U.A.E.
Main Contractor: PRESTIGE CONSTRUCTIONS LLC			
Department: ☐ Architectural	☐ Structural	☑ MEP	
Material Description: Voice Evacuation System **Location of Use : Inside the Building**			
Specified Material (s) **Technical Submittal for** **1. Ceiling Mounted Speakers - Wall mounted / recess mounted** **2. Voice Evacuation control panel**	ALTERNATIVE Proposed Material (s)		
Sub Contractor/ Supplier: M/s. Fire Control Protection Systems			
Manufacturer : M/s. Frontier Safety LTD, UK			
Local Agent : M/s.			
Enclosure (s) Brochure/ Literature ☐ Include ☐ Not Include	Samples ☐ Include	☐ Not Include	
Reason (s) for Alteration:			
Project Manager: Engr. Gamil Saad	Signature:	Date: 01/08/2021	

This portion is for the use of proarc office only

Status: ☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments: *SUBJECT TO THE APPROVAL OF CIVIL DEFENCE INSPECTION/ STANDS. *MATERIAL SHALL COMPLY PROJECT SPECS, AUTHORITIES REQUIREMENTS AND ARCH STANDS. *SAMPLE TO BE SUBMITTED.			
Signed by: Mr.	Signature:	Date: ... / ..../200	

This portion is for the use of CLIENT office only

Status: ☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments: colour & location to be as per Arch. approval			
Signed by: Mr. Lorith Tony	Signature:	Date: ... / ..../200 Aug 16, 2021	

- THIS FORM IS TO BE HANDED TO PROARC OFFICE EARLY ENOUGH. SOMETMES, APPROVAL OF MATERIAL MAY TAKE UP TO TWO WEEKS.
- ANY CLARIFICATION/ MODIFICATON SHOULD BE ADDRESSED IN RETURN WITHIN 48 HRS.

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APPROVAL OF MATERIAL

Ref: PC93/2021/MS/033			
Project Name: (G+10) Floor Oberoi Staff Accommodation Building			
Plot No: 0340	Location: Zorah, Zorah Sector		City: Ajman, U.A.E.
Main Contractor: PRESTIGE CONSTRUCTIONS LLC			
Department: ☐ Architectural	☐ Structural	☑ MEP	
Material Description: Fire Extinguisher - Kitemark approved (BSI) **Location of Use : Inside the Building**			
Specified Material (s) **Technical Submittal for** **5 kg CO2 fire extinguisher (Model # FRNCA5)** **2 kg CO2 fire extinguisher (Model # FRNCA2)** **4 kg Dry Powder fire extinguisher (Model # FRNDB4)**		ALTERNATIVE Proposed Material (s)	
Sub Contractor/ Supplier: M/s. Fire Control Protection Systems			
Manufacturer : M/s. Frontier Safety LTD, UK			
Local Agent : M/s.			
Enclosure (s) Brochure/ Literature ☐ Include ☐ Not Include		Samples ☐ Include ☐ Not Include	
Reason (s) for Alteration:			
Project Manager: Engr. Gamil Saad	Signature:	Date: 01/08/2021	

This portion is for the use of proarc office only

Status:	☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments: * SUBJECT TO THE APPROVAL OF CIVIL DEFENCE INSPECTION / REQUIREMENTS. * MATERIAL SHOULD COMPLY PROJECT SPECS, AUTHORITIES STNDS.				
Signed by: Mr.	Signature:	Date: ... / ..../200		

This portion is for the use of CLIENT office only

Status:	☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments: Location to be marked up on site prior final installation				
Signed by: Mr.	Signature:	Date: ... / ..../200		

- THIS FORM IS TO BE HANDED TO PROARC OFFICE EARLY ENOUGH. SOMETMES, APPROVAL OF MATERIAL MAY TAKE UP TO TWO WEEKS.
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APPROVAL OF MATERIAL

Ref: PC93/2021/MS/034			
Project Name: (G+10) Floor Oberoi Staff Accommodation Building			
Plot No: 0340	Location: Zorah, Zorah Sector		City: Ajman, U.A.E.
Main Contractor: PRESTIGE CONSTRUCTIONS LLC			
Department: ☐ Architectural	☐ Structural	☑ MEP	
Material Description: Sprinkler Heads - UL Listed **Location of Use : Inside the Building**			
Specified Material (s) **Technical Submittal for Pendent Sprinkler, 68d Quick Response K-5.6**	ALTERNATIVE Proposed Material (s)		
Sub Contractor/ Supplier: M/s. Fire Control Protection Systems			
Manufacturer : M/s. Frontier Safety LTD, UK			
Local Agent : M/s.			
Enclosure (s) Brochure/ Literature ☐ Include ☐ Not Include	Samples ☐ Include ☐ Not Include		
Reason (s) for Alteration:			
Project Manager: Engr. Gamil Saad	Signature:	Date: 01/08/2021	

This portion is for the use of proarc office only

Status: ☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented		
Comments: * SUBJECT TO THE APPROVAL OF CIVIL DEFENCE REQUIREMENTS / STANDS. * MATERIAL SHOULD COMPLY PROJECT SPECS, AUTHORITIES STANDS, WARRANTIES AND COUNTRY OF ORIGIN				
Signed by: Mr.	Signature:	Date: ... / ..../200		

This portion is for the use of CLIENT office only

Status: ☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments:			
Signed by: Mr. Omar Tabra	Signature:	Date: ... / ..../200	Aug 16, 2021

- THIS FORM IS TO BE HANDED TO PROARC OFFICE EARLY ENOUGH. SOMETMES, APPROVAL OF MATERIAL MAY TAKE UP TO TWO WEEKS.
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APPROVAL OF MATERIAL

Ref: PC93/2021/MS/035

Project Name: (G+10) Floor Oberoi Staff Accommodation Building

Plot No: 0340 Location: Zorah, Zorah Sector City: Ajman, U.A.E.

Main Contractor: PRESTIGE CONSTRUCTIONS LLC

Department: ☐ Architectural ☐ Structural ☐ MEP

Material Description: Fire Pump

Location of Use : Inside the Building

Specified Material (s)	ALTERNATIVE Proposed Material (s)
Technical Submittal for Fire Pump 750gpm @ 12 bar Vertical Turbine UL	

Sub Contractor/ Supplier: M/s. Fire Control Protection Systems

Manufacturer : M/s. Frontier Safety LTD, UK

Local Agent : M/s. .....

Enclosure (s) Brochure/ Literature ☐ Include ☐ Not Include

Samples ☐ Include ☐ Not Include

Reason (s) for Alteration: .....

.....

Project Manager: Engr. Gamil Saad Signature: Date: 01/08/2021

This portion is for the use of proarc office only

Status: ☐ Approved ☐ Rejected ☑ Re-submit/ Approved as commented

Comments: * Subject to the approval of Civil defence requirements
* Extended warranty for Fire Pump Set up to 7 years
* Courtesy of origin should be UK.
* Material should comply with Project Specifications & Compliance Statement.

Signed by: Mr. Signature: Date: ... / ..../200 01/08/2021

This portion is for the use of CLIENT office only

Status: ☐ Approved ☐ Rejected ☑ Re-submit/ Approved as commented

Comments: .....

.....

Signed by: Mr. Laith Taha Signature: Date: ... / ..../200 Aug 16, 2021

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APPROVAL OF MATERIAL

Ref: PC93/2021/MS/036

Project Name: (G+10) Floor Oberoi Staff Accommodation Building

Plot No: 0340 Location: Zorah, Zorah Sector City: Ajman, U.A.E.

Main Contractor: PRESTIGE CONSTRUCTIONS LLC

Department: ☐ Architectural ☐ Structural ☐ MEP

Material Description: Fire Cable 2C x 1.5sqmm - UL Listed

Location of Use : Inside the Conduits

Specified Material (s)	ALTERNATIVE Proposed Material (s)
Technical Submittal for **Fire Cable 2C x 1.5sq.mm - 2 hrs fire rated** **Red colour for Fire alarm & white colour for Emergency lights**	

Sub Contractor/ Supplier: M/s. Fire Control Protection Systems

Manufacturer : M/s. Frontier Safety LTD, UK

Local Agent : M/s. .....

Enclosure (s) Brochure/ Literature	Samples
☐ Include ☐ Not Include	☐ Include ☐ Not Include

Reason (s) for Alteration: .....

.....

Project Manager: Engr. Gamil Saad Signature: Date: 01/08/2021

This portion is for the use of proarc office only

Status: ☐ Approved ☐ Rejected ☒ Re-submit/ Approved as commented

Comments: * SUBJECT TO THE APPROVAL OF CIVIL DEFENCE INSPECTION REQUIREMENTS.
* MATERIAL SHOULD COMPLY PROJECT SPECS, AUTHORITIES STANDS, WARRANTIES AND COUNTRY OF ORIGIN

Signed by: Mr. Signature: Date: ... / ..../200

This portion is for the use of CLIENT office only

Status: ☐ Approved ☐ Rejected ☒ Re-submit/ Approved as commented

Comments: Subject to comply Project Specification

Signed by: Mr. Cristita Tolentino Signature: Date: ... / ..../200 Aug 16 2021

- THIS FORM IS TO BE HANDED TO PROARC OFFICE EARLY ENOUGH. SOMETMES, APPROVAL OF MATERIAL MAY TAKE UP TO TWO WEEKS.
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APPROVAL OF MATERIAL

Ref: PC93/2021/MS/037			
Project Name: (G+10) Floor Oberoi Staff Accommodation Building			
Plot No: 0340	Location: Zorah, Zorah Sector		City: Ajman, U.A.E.
Main Contractor: PRESTIGE CONSTRUCTIONS LLC			
Department: ☐ Architectural	☐ Structural	☐ MEP	
Material Description: Hose Reels **Location of Use : Inside the building**			
Specified Material (s) **Technical Submittal for 1" x 30m, long hose reels**	ALTERNATIVE Proposed Material (s)		
Sub Contractor/ Supplier: M/s. Fire Control Protection Systems			
Manufacturer : M/s. Watex Pumps Industries M/s. Fire Control Protection Systems			
Local Agent : M/s.			
Enclosure (s) Brochure/ Literature ☐ Include ☐ Not Include	Samples ☐ Include	☐ Not Include	
Reason (s) for Alteration:			
Project Manager: Engr. Gamil Saad	Signature:	Date: 01/08/2021	

This portion is for the use of proarc office only

Status: ☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments: * SUBJECT TO THE APPROVAL OF CIVIL DEFENCE INSPECTION REQUIREMENTS. * MATERIAL SHOULD COMPLY PROJECT SPECS, AUTHORITIES STANDS, AND ARCH OF THE BUILDING.			
Signed by: Mr.	Signature:	Date: ... / ..../200	

15/08/2021

This portion is for the use of CLIENT office only

Status: ☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments: Finishing as per Arch approved.			
Signed by: Mr. Gaurav Tolia	Signature:	Date: ... / ..../200	Aug 16, 2021

- THIS FORM IS TO BE HANDED TO PROARC OFFICE EARLY ENOUGH. SOMETMES, APPROVAL OF MATERIAL MAY TAKE UP TO TWO WEEKS.
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APPROVAL OF MATERIAL

Ref: PC93/2021/MS/038		
Project Name: (G+10) Floor Oberoi Staff Accommodation Building		
Plot No: 0340	Location: Zorah, Zorah Sector	City: Ajman, U.A.E.
Main Contractor: PRESTIGE CONSTRUCTIONS LLC		
Department: ☐ Architectural	☐ Structural	☐ MEP
Material Description: Decoduct Conduit System **Location of Use : Inside slab & wall**		
Specified Material (s) **Technical Submittal for Decoduct Conduit System**	ALTERNATIVE Proposed Material (s)	
Sub Contractor/ Supplier: M/s. Fire Control Protection Systems		
Manufacturer : M/s. Interplast Co. LTD		
Local Agent : M/s. Al Damam Building Materials		
Enclosure (s) Brochure/ Literature ☐ Include ☐ Not Include	Samples ☐ Include ☐ Not Include	
Reason (s) for Alteration:		
Project Manager: Engr. Gamil Saad	Signature:	Date: 01/08/2021

This portion is for the use of proarc office only

Status:	☐ Approved	☐ Rejected	☒ Re-submit/ Approved as commented	
Comments: * SUBJECT TO THE APPROVAL OF CIVIL DEFENCE INSPECTION/ REQUIREMENTS * MATERIALS SHOULD COMPLY PROJECT SPECIFICATIONS/STANDS				
Signed by: Mr.	Signature:	Date: ... / ..../200		

This portion is for the use of CLIENT office only

Status:	☐ Approved	☐ Rejected	☒ Re-submit/ Approved as commented	
Comments: As per project specification				
Signed by: Mr. Corith Tolu	Signature:	Date: ... / ..../200	Aug 16, 2021	

- THIS FORM IS TO BE HANDED TO PROARC OFFICE EARLY ENOUGH. SOMETMES, APPROVAL OF MATERIAL MAY TAKE UP TO TWO WEEKS.
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APPROVAL OF MATERIAL

Ref: PC93/2021/MS/039			
Project Name: (G+10) Floor Oberoi Staff Accommodation Building			
Plot No: 0340	Location: Zorah, Zorah Sector		City: Ajman, U.A.E.
Main Contractor: PRESTIGE CONSTRUCTIONS LLC			
Department: ☐ Architectural	☐ Structural	☐ MEP	
Material Description: Hose Reel Cabinet **Location of Use : Inside the building**			
Specified Material (s) **Technical Submittal for Hose Reel Cabinets**	ALTERNATIVE Proposed Material (s)		
Sub Contractor/ Supplier: M/s. Fire Control Protection Systems			
Manufacturer : M/s. Al Ahd Building Matterials Conts. Ind LLC			
Local Agent : M/s. Al Ahd Building Matterials Conts. Ind LLC			
Enclosure (s) Brochure/ Literature ☐ Include ☐ Not Include	Samples ☐ Include ☐ Not Include		
Reason (s) for Alteration:			
Project Manager: Engr. Gamil Saad	Signature:	Date: 01/08/2021	

This portion is for the use of proarc office only

Status: ☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments: * SUBJECT TO THE APPROVAL FROM DEFENCE INSPECTION / REQUIREMENTS. * MATERIAL SHOULD COMPLY PROJECT SPECIFICATIONS, AUTHORITIES STANDS, ARCH REQUIREMENTS.			
Signed by: Mr.	Signature:	Date: ... / ..../200	

This portion is for the use of CLIENT office only

Status: ☐ Approved	☐ Rejected	☑ Re-submit/ Approved as commented	
Comments: G.F.F.H.C. to be checked with Architect to match finishing.			
Signed by: Mr. Keith Dsa	Signature:	Date: ... / ..../200	Aug 16, 2021

- THIS FORM IS TO BE HANDED TO PROARC OFFICE EARLY ENOUGH. SOMETMES, APPROVAL OF MATERIAL MAY TAKE UP TO TWO WEEKS.
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APPROVAL OF MATERIAL

Ref: PC93/2021/MS/065

Project Name: (G+10) Floor Oberoi Staff Accommodation Building

Plot No: 0340 Location: Zorah, Zorah Sector City: Ajman, U.A.E.

Main Contractor: PRESTIGE CONSTRUCTIONS LLC

Department: ☐ Architectural ☐ Structural ☐ MEP

Material Description: Fittings for G.I Pipes

Location of Use : Inside the Building

Specified Material (s)	ALTERNATIVE Proposed Material (s)
*** Grooved Fittings, Class B - 2 1/2" & above - UL/FM** *** Threaded Fittings, Class 300 - 2" & Below - UL/FM**	

Sub Contractor/ Supplier: M/s. Fire Control Protection Systems

Manufacturer : M/s. Wingrou Middle East / M/s. Polar Engg. & Trading FZC

Local Agent : M/s. Wingrou Middle East / M/s. Polar Engg. & Trading FZC

Enclosure (s) Brochure/ Literature	Samples
☐ Include ☐ Not Include	☐ Include ☐ Not Include

Reason (s) for Alteration: .....

.....

Project Manager: Engr. Gamil Saad Signature: Date: 05/08/2021

PRESTIGE CONSTRUCTIONS DUBAI - SHARJAH - AJMAN

This portion is for the use of proarc office only

Status: ☐ Approved ☐ Rejected ☑ Re-submit/ Approved as commented

Comments: *Subject to the approval of Civil Defence Inspection/Requirements.
*Material should comply Project Specifications, Authority Standards, warranties and Shop drawings.
*Subject to Material delivery at Site.
*Subject to Country of origin.

Signed by: Mr. Signature: Date: ... / .../200

PROARC CONSULTANTS (U.A.E) SITE USE 15/08/2021

This portion is for the use of CLIENT office only

Status: ☐ Approved ☐ Rejected ☑ Re-submit/ Approved as commented

Comments: .....

.....

Signed by: Mr. Signature: Date: ... / ..../200 Aug 16, 2021

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APPROVAL OF SUB-CONTRACTORS/ SUPPLIER

Job No : 90	**Ref. No: PC90/SA/2021/006**
PROJECT NAME: G+2 BRITISH SCHOOL CROWN PRIVATE SCHOOL	
PLOT NO. 2415	**Location: MID SECTOR, HUMAIDEYA-2,** **City: AJMAN, UAE**
Main Contractor: **PRESTIGE CONSTRUCTIONS LLC**	
Department: ☐ Architectural ☐ Structural ■ MEP	
Sub-Contractor/ Supplier : **M/s. FIRE CONTROL PROTECTION SYSTEM**	
Nature of works : **Fire Fighting and Fire Alarm Works**	
☐ Specified	☐ ALTERNATIVE Proposed
Pre-qualification for M/s. FIRE CONTROL PROTECTION SYSTEM (3- Set)	....
Enclosure (s) Brochure/ Literature ■ Include ☐ Not Include	Samples ☐ Include ☐ Not Include
Reason (s) for Alteration:	
Project MANAGER: Engr. Gamil Saad **Signature:** PRESTIGE CONSTRUCTIONS LLC PROJECT: CROWN SCHOOL, AJMAN **Date: 27/01/2021**	
Status: ☑ Approved ☐ Rejected ☐ Re-submit/ Approved as commented	
Comments: ..... PQ - APPROVED	
Signed by: Mr. Signature: Date:	
This portion is for the use of CLIENT office only 31/01/2021	
Status: ☐ Approved ☐ Rejected ☐ Re-submit/ Approved as commented	
Comments:	
Signed by: Mr. Signature: Date: ... / ..../2016	

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Project List
2021-2022

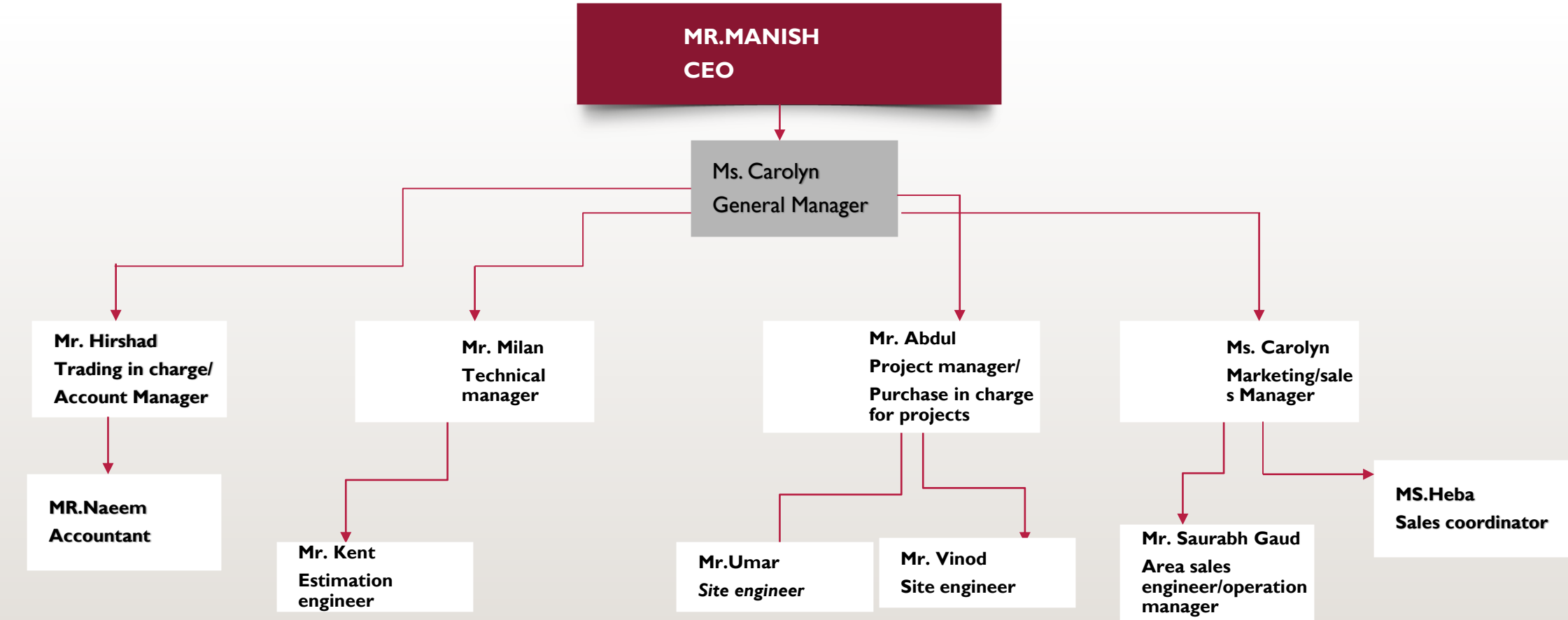
LIST OF MAJOR PROJECTS				
S.NO.	**CLIENT / MAIN CONTRACTOR**	**CONSULTANT**	**PROJECT**	**LOCATION**
1.	NEW TOWER COMPANY	AEC ENGINEERING CONSULTANTS	PROPOSED G+4 BUILDING	RASHIDEYA 3, AJMAN
2.	AL SALEMI BLDG CONT	AL SAHEL ENGG CONSULTANTS	G+4P+25 BUILDING	AAMRA
3.	AL SALEMI BLDG CONT	AL HILAL ENGG CONSULTANTS	G+8P+40 BUILDING	AAMRA
4.	GOLDEN FALCON CONT	AL SAHEL CONSULTANTS	PROPOSED G+4 BUILDING	LIWARA – 2, AJMAN
5.	AL SALEMI BLDG CONT	AL HILAL ENGG CONSULTANTS	G+5P+15 BUILDING	AL NAHDA
6.	MR. HAJI BASHIR	MAZAYA ENGG CONSULTANTS	EXISTING WAREHOUSE	JURF INDUSTRIAL 3, AJMAN
7.	AL TELAL BLDG CONT	DESIGN ENGG CONSULTANTS	PROPOSED G+2 BUILDING	RAWDHA 3
8.	INT. BLDG CONT	AL TAMEER ENGG CONSULTANTS	PROPOSED G+2P+8 BUILDING	RASHEDEYA
9.	HADBA BLDG CONT	DESIGN ENGG CONSULTANTS	PROPOSED G+4 BUILDING	JURF INDUSTRIAL 3
10.	AL TELAL BLDG CONT	DESIGN ENGG CONSULTANTS	PROPOSED G+4 BUILDING	NUAIMIYA 2
11.	HADBA BLDG CONT	AL SAHEL ENGG CONSULTANTS	PROPOSED G+4 BUILDING	JURF INDUSTRIAL 3
12.	PEARL BLDG CONT	AL NAKHEEL ENG CONSULTANTS	PROPOSED SHED, OIL TANKS	JURF INDUSTRIAL 1
13.	INJAZ AL MADINA BLDG CONT	TRUE ENGG CONSULTANTS	PROPOSED G+2P+8 BUILDING	JURF INDUSTRIAL 3
14.	ISKAN BUILDING CONT	DESIGN ENGG CONSULTANTS	PROPOSED G+3 BUILDING	AALIA
15.	INJAZ AL MADINA BLDG CONT	BU HUMAID ENGG CONSULTANTS	PROPOSED G+4 BUILDING	RUMAILA - 1
16.	AL MARONAH GAS CYLINDERS MANUFACTURING LLC.	LEADERS CONSULTANTS	LPG GAS PLANT	UAQ

17.	JAWAL BLDG CONTRACTING	DIWAN CONSULTING ENGINEERS	PROPOSED G+M+2 BUILDING	MOWAIHAT - 3
18.	HENKEL INTERNATIONAL LUBRICANTS	AL HILAL ENGG CONSULTANTS	PROPOSED OIL TANK FARM	ALMAN INDUSTRIAL - 2
19.	BURJ AL KHALEEJ BLDG CONT. LLC	AL SAHEL ENGG CONSULTANTS	PROPOSED G+1 BLDG & G+M SHED	AJMAN INDL - 2
20.	MANAZYL AL EMARAT BLDG CONT	PROARC ARCH ENGG CONSULTANTS	PROPOSED G+4 BUILDING	YASMEEN
21.	MANAZYL AL EMARAT BLDG CONT	PROARC ARCH ENGG CONSULTANTS	PROPOSED WAREHOUSE FOR NESTO	JURF INDUSTRIAL 2
22.	COCHIN BUILDING CONT	AL NAKHEEL ENGG CONSULTANTS	AJMAN POLICE GHQ	JURF
23.	COCHIN BUILDING CONT	AL NAKHEEL ENGG CONSULTANTS	LPG TANK	JURF INDUSTRIAL 2
24.	AL SAHEL BOTTLING DISTRIBUTION	SMART ENGG CONSULTANTS	LPG TANK	JURF INDUSTRIAL 2
25.	AQAAR	PROARC ARCH ENGG CONSULTANTS	HELICOPTER HANGER (HH SHEIKH PALACE)	RASHIDEYA - 2
26.	PRESTIGE CONSTRUCTIONS	PROARC ARCH ENGG CONSULTANTS	CROWN BRITISH SCHOOL	HUMEDIYA – 2
27.	INJAZ AL MADINA BLDG CONT	GECECO CONSULTING ENGINEERS	PROPOSED G+3P+10 BUILDING	AL QASEMEYA, SHARJAH
28.	INJAZ AL MADINA BLDG CONT	BU HUMAID CONSULTANTS	PROPOSED G+2P+6 BUILDING	JURF INDUSTRIAL 3
29.	INJAZ AL MADINA BLDG CONT	BU HUMAID CONSULTANTS	PROPOSED G+3P+8 BUILDING (3 BUILDINGS)	JURF INDUSTRIAL 3
30.	SPLASH BUILDING CONTRACTING	PROARC ARCH ENGG CONSULTANTS	PROPOSED GF WAREHOUSES – 8 BLOCKS (AIIMS)	AJMAN INDL - 2
31.	PRESTIGE CONSTRUCTIONS	PROARC ARCH ENGG CONSULTANTS	PROPOSED G+10 BUILDING FOR AJMAN BANK	AL ZORAH
32.	SPLASH BLDG CONT	SMART ENGG CONSULTANTS	WAREHOUSE FOR EUROSTAR	MOWAIHAT

Organization Chart

FIRECPS
FIRE CONTROL PROTECTION SYSTEMS

ORGANIZATION CHART



Trade License

Trade License / رخصة تجارية

Regular License - رخصة عاديه

License No. **65846** رقم الرخصة

ACCI No. **70208** رقم الغرفة

Register No. **62345** رقم السجل التجاري

License Details	Update License /تعديل رخصة	تفاصيل الرخصة
Trade Name **FIRE CONTROL PROTECTION SYSTEMS L.L.C (SOLE PROPRIETORSHIP)**		الاسم التجاري **فاير كنترول لانظمة الحماية ذ.م.م (شركة الشخص الواحد)**
Legal Form **L.L.C (SOLE PROPRIETORSHIP)**		الشكل القانوني **ذ.م.م (شركة الشخص الواحد)**
Expire Date **2022-12-07** تاريخ الانتهاء		Issue Date **2013-06-12** تاريخ الاصدار

Role / الصفة	Passport / رقم الجواز	Nationality / الجنسية	Member Name / اسم صاحب التراخيص
مالك Owner - Proprietor	PPNL85218	الإمارات العربية المتحدة United Arab Emirates-The UAE	الشيخ عبدالله ماجد سعيد النعيمى SHAIKH ABDULLA MAJID SAEED ALNUAIMI

Passport / رقم الجواز	Nationality / الجنسية	Manager Name / اسم المدير
11AB65512	جورجيا Georgia	نانا نوزادز NANA NOZADZE

Activites	الانشطة
Importing	استيراد
Exporting	تصدير
Fire Fighting & Safety Equipment Installation	ركيب وأصلاح نظم معدات السلامة و إطفاء الحريق
Wholesale of Spare Parts Trading of Safety and Fire Fighting Equipment	تجارة قطع غيار معدات واجهزة السلامة واطفاء الحريق - بالجملة
Wholesale of Fire Fighting and Resisting Material Trading	تجارة مواد مكافحة واطفاء الحريق - بالجملة
Wholesale of Safety and Fire Fighting Equipment and Devices Trading	تجارة معدات واجهزة السلامة واطفاء الحريق - بالجملة
Retai sale of Safety and Fire Fighting Equipments and Devices	بيع معدات واجهزة السلامة واطفاء الحريق - بالتجزئة
Retail sale of Safety and Fire Fighting Equipment and Devices Spare Parts	بيع قطع غيار معدات واجهزة السلامة واطفاء الحريق - بالتجزئة

صندوق البريد P.O. Box	تاريخ انتهاء عقد الايجار Contract Expiry Date	Lessor/ اسم المؤجر	Address / العنوان
0		قايد زهير علي محمد بيدهولا و شبير شرف علي جولاوالا	محل رقم 10, الجرف الصناعية1 Shop No. 10, Jurf Industrial Zone1

ملاحظات

يمنع البدء فى مزاولة النشاط الا بعد تصديق عقد الايجار

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Commercial Registry / السجل التجاري

شهادة قيد تاجر في سجل تجاري
Merchant Commercial Registry Certificate

Registration Date 2013-06-12 تاريخ القيد	Registry Number 62345 رقم القيد
Expiry Date 2022-12-07 تاريـــخ إنتهاء القيـــد	

License Details	Renew / تجديد	تفاصيل الرخصة
Trade Name FIRE CONTROL PROTECTION SYSTEMS L.L.C (SOLE PROPRIETORSHIP)		الاسم التجاري فاير كنترول لانظمة الحماية ذ.م.م (شركة الشخص الواحد)
Legal Form L.L.C (SOLE PROPRIETORSHIP)		الشكل القانوني ذ.م.م (شركة الشخص الواحد)

Activites	الانشطة
Importing	استيراد
Exporting	تصدير
Fire Fighting & Safety Equipment Installation	ركيب وأصلاح نظم معدات السلامة و إطفاء الحريق
Wholesale of Spare Parts Trading of Safety and Fire Fighting Equipment	تجارة قطع غيار معدات واجهزة السلامة واطفاء الحريق - بالجملة
Wholesale of Fire Fighting and Resisting Material Trading	تجارة مواد مكافحة واطفاء الحريق - بالجملة
Wholesale of Safety and Fire Fighting Equipment and Devices Trading	تجارة معدات واجهزة السلامة واطفاء الحريق - بالجملة
Retai sale of Safety and Fire Fighting Equipments and Devices	بيع معدات واجهزة السلامة واطفاء الحريق - بالتجزئة
Retail sale of Safety and Fire Fighting Equipment and Devices Spare Parts	بيع قطع غيار معدات واجهزة السلامة واطفاء الحريق - بالتجزئة

Print Date 2022-04-18 تاريخ الطباعة

صدرت هذه الشهادة مع الرخصة المذكورة بياناتها أعلاه دون أدنى مسؤولية تجاه حقوق الغير

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حكومة دبي
GOVERNMENT OF DUBAI

دبي للاقتصاد والسياحة
Economy and Tourism

رخصة تجارية
Commercial License

License Details / تفاصيل الرخصة

License No.	983193	رقم الرخصة	
Company Name	FIRE CONTROL PROTECTION SYSTEM L.L.C	اسم الشركة	فاير كنترول لانظمة الحماية ش.ذ.م.م
Trade Name	FIRE CONTROL PROTECTION SYSTEM L.L.C	الإسم التجارى	فاير كنترول لانظمة الحماية ش.ذ.م.م
Legal Type	Limited Liability Company - Single Owner(LLC - SO)	الشكل القانونى	شركة ذات مسؤولية محدودة - الشخص الواحد (ذ.م.م.)
Expiry Date 02/10/2023	تاريخ الإنتهاء	Issue Date 03/10/2021	تاريخ الإصدار
D&B D-U-N-S ® 0	الرقم العالمي	Main License No. 983193	رقم الرخصة الام
Register No. 1609706	رقم السجل التجارى	DCCI No. 374529	عضوية الغرفة

License Members / الاطراف

رقم الشخص/No.	الإسم / Name	الجنسية / Nationality	الصفة / Role	الحصص / Share
399167	كليثم على خلفان سيف النقبي KULAITHEM ALI KHALFAN SAIF ALNAQBI	United Arab Emirates / الامارات	Shares Owner / مالك حصص	100.00%
944506	منش كومار MANESH KUMAR	United Kingdom / بريطانيا	Manager / مدير	

License Activities / نشاط الرخصة التجارية

Fire Fighting & Safety Equipment Trading	تجارة معدات واجهزة السلامة واطفاء الحريق
Fire Fighting Safety Equipment Installation	تركيب معدات السلامة واطفاء الحريق
Fire Extinguishing Materials Trading	تجارة مواد مكافحة واطفاءالحريق

Address / العنوان

Phone No		تليفون	P.O. Box صندوق بريد
Fax No		فاكس	Parcel ID 373-440 رقم القطعة
Mobile No	971-56-4018883	هاتف متحرك	Email / البريد الإلكتروني

ملك بدر سيف سعود الجابرى - البرشاء 1 F-155مكتب 2

Remarks / الملاحظات

تم اضافة النشاط في 12/01/2022

يمنع مزاولة نشاط الشركة الخاص بالدفاع المدني قبل أخذ موافقة الادارة العامة للدفاع المدني- دبي
The Company Shall not Carry on The DCD activities unless approved by Dubai Civil Defence

Print Date 04/11/2022 11:45 **تاريخ الطباعة** | **Receipt No.** 14662624 **رقم الإيصال**

الإمـــارات
THE EMIRATES

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حكومة دبي
GOVERNMENT OF DUBAI

DUBAI
للاقتصاد والسياحة
Economy and Tourism

شهادة شهر قيد شركة فى السجل التجارى
Commercial Register

تفاصيل القيد / Register Details

Main Lice. Nr	983193	**رقم الرخصة الأم**	**Register No.**	1609706	**رقم القيد**
Company Name	FIRE CONTROL PROTECTION SYSTEM L.L.C			فاير كنترول لانظمة الحماية ش.ذ.م.م	
Legal Type	Limited Liability Company - Single Owner(LLC - SO)			شركة ذات مسؤولية محدودة - الشخص الواحد (ذ.م.م.)	**الشكل القانونى**
Expiry Date	02/10/2023	**تاريخ الإنتهاء**	**Reg. Date**	15/09/2021	**تاريخ الإصدار**
D&B D-U-N-S ® No.			0		**الرقم العالمي**

تفاصيل راس المال / Capital Details

Nominated	-1.0000		**الإسمى**
Paid	300,000.0000		**المدفوع**
No. of Shares	300.0000		**عدد الأسهم**
Currency	UAE Dirhams	درهم اماراتي	**العملة**

عنوان الرخصة / License Address

مكتب 2F-155 ملك بدر سيف سعود الجابرى - البرشاء 1

عنوان السجل التجاري / Commerce Address

مكتب 2F-155 ملك بدر سيف سعود الجابرى - البرشاء 1

أنشطة السجل / Register Activities

Fire Fighting Safety Equipment Installation	تركيب معدات السلامة واطفاء الحريق
Fire Extinguishing Materials Trading	تجارة مواد مكافحة واطفاءالحريق
Fire Fighting & Safety Equipment Trading	تجارة معدات واجهزة السلامة واطفاء الحريق

Print Date 04/11/2022 11:45 **تاريخ الطباعة** **Receipt No.** 14662624 **رقم الإيصال**

الإمارات
THE EMIRATES

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Commercial License

رخصة تجارية

License Number	56679	رقم الرخصة	Inactive	غير فعالة	حالة الرخصة
Trade Name	FIRE CONTROL PROTECTION SYSTEMS			فاير كنترول لانظمة الحماية	الإسم التجاري
Legal Form	Sole Establishment			مؤسسة فردية	الشكل القانوني
Est. Date	2022-10-05	تاريخ التأسيس	Local Registery No	61395	رقم السجل التجاري
Renewal Date	2022-10-05	تاريخ التجديد	COC Membership No	H-59306-2022	رقم عضوية الغرفة
Expiry Date	2023-10-04	تاريخ الانتهاء	Company File No		رقم ملف المنشأة

No/رقم المتعامل	Name /الإسم	Nationality/الجنسية	Role/الصفة	Share Percent/نسبة الشراكة
378499	كليثم على خلفان سيف النقبى KULAITHEM ALI KHALFAN SAIF ALNAQBI	الامارات العربية المتحدة United Arab Emirates	مالك Owner	100.000
378490	منش كومار MANESH KUMAR	المملكة المتحدة United Kingdom	مدير مسؤول Director Responsible	0.000

No/رقم	النشاط الأقتصادي	Business Activity
4659910	تجارة معدات واجهزة السلامة واطفاء الحريق - بالجملة	Wholesale of Safety and Fire Fighting Equipment and Devices Trading

Address & Contact Information — العنوان وبيانات الإتصال

Unit	Shop - محل/ متجر	نوع الوحدة	Zone	Alqasidat - القصيدات	المنطقة
Unit No	3	رقم الوحدة	Street	شارع الشيخ صقر بن محمد القاسمي - Sheikh Saqr Bin Muhammad Al Qasimi Street	الشارع
Mobile No	0564018882	رقم المتحرك	Landlord	عباس على عباس خميس العلياك	مالك العقار
Voucher Date.	2022-10-05	تاريخ الإيصال	Voucher No.	99042	رقم الإيصال

غرفة رأس الخيمة
R.A.K CHAMBER

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GOVERNMENT OF SHARJAH
Economic Development Department

حكومة الشارقة
دائرة التنمية الاقتصادية

رخصة تجارية
Trading License

7764485

License Details تفاصيل الرخصة

Issue Date	2020/03/02	**تاريخ الإصدار**	**License No.**	776485	**رقم الرخصة**
Expiry Date	2023/03/02	**تاريخ الإنتهاء**	**Registration No.**	191167	**رقم السجل**

Trade Name	**FIRE CONTROL PROTECTION SYSTEMS**	**الاسم التجاري**	**السيطرة لانظمة الحماية**
Legal status	Services Agency	**الشكل القانوني**	وكيل خدمات

License Members أطراف الرخصة

رقم المستثمر Investor No.	إسم المستثمر Investor Name	الجنسية Nationality	رقم الهوية / الجواز ID/Passport No.	الصفة Type	الحصص Shares
5343	عبدالرحمن عبدالله عبدالرحمن الرمسى الطنيجى	الإمارات	784197442751075	وكيل خدمات	%0
4823457	نانا نوزادز	جورجيا	784198954654962	المالك	%100

أنشطة الرخصة تركيب وأصلاح نظم معدات السلامة و إطفاء الحريق,بيع معدات واجهزة السلامة واطفاء الحريق - بالتجزئة

العنوان الشارقة-صناعية رقم13/الشارقة-- خلف شارع الامارات -شبرة رقم B21 ملك مجموعة الخيال بتجارة و الاستثمار ذ م م

رقم الهاتف المتحرك: 0564018883

صندوق البريد: 0

تاريخ الطباعة 2022/04/12

رقم المستخدم 39795

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CERTIFICATE OF REGISTRATION

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QUALITY MANAGEMENT SYSTEM

CERTIFICATE OF APPROVAL

THIS IS TO CERTIFY THAT THE QMS OF

FIRE CONTROL PROTECTION SYSTEMS

P.O BOX: 9428, SHOP NO. 10, JURF INDUSTRIAL ZONE-1, AJMAN, UNITED ARAB EMIRATES

HAS BEEN ASSESSED AND FOUND TO MEET THE REQUIREMENTS OF

ISO 9001:2015

THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE OF OPERATIONS:

- IMPORTING
- EXPORTING
- FIREFIGHTING & SAFETY EQUIPMENT INSTALLATION
- WHOLESALE OF SPARE PARTS TRADING OF SAFETY & FIREFIGHTING EQUIPMENT
- WHOLESALE OF FIREFIGHTING & RESISTING MATERIALS TRADING
- WHOLESALE OF SAFETY & FIREFIGHTING EQUIPMENT & DEVICES TRADING
- RETAIL SALE OF SAFETY & FIREFIGHTING EQUIPMENT & DEVICES
- RETAIL SALE OF SAFETY & FIREFIGHTING EQUIPMENT & DEVICES SPARE PARTS

AUTHORIZED BY: M. haj

MM HAMDAN
MANAGING DIRECTOR

CERTIFICATE NUMBER	:	14136408			
INITIAL REGISTRATION DATE	:	22ND DEC. 2019	ISSUE DATE	:	22ND DEC. 2019
1ST SURVEILLANCE DUE DATE	:	COMPLETED	RECERTIFICATION DATE	:	22ND DEC. 2022
2ND SURVEILLANCE DUE DATE	:	COMPLETED	REVISION	:	00

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THE VALIDITY OF THIS CERTIFICATE CAN BE VERIFIED FROM WWW.IRQAO.COM

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Quality Plus Certification Services

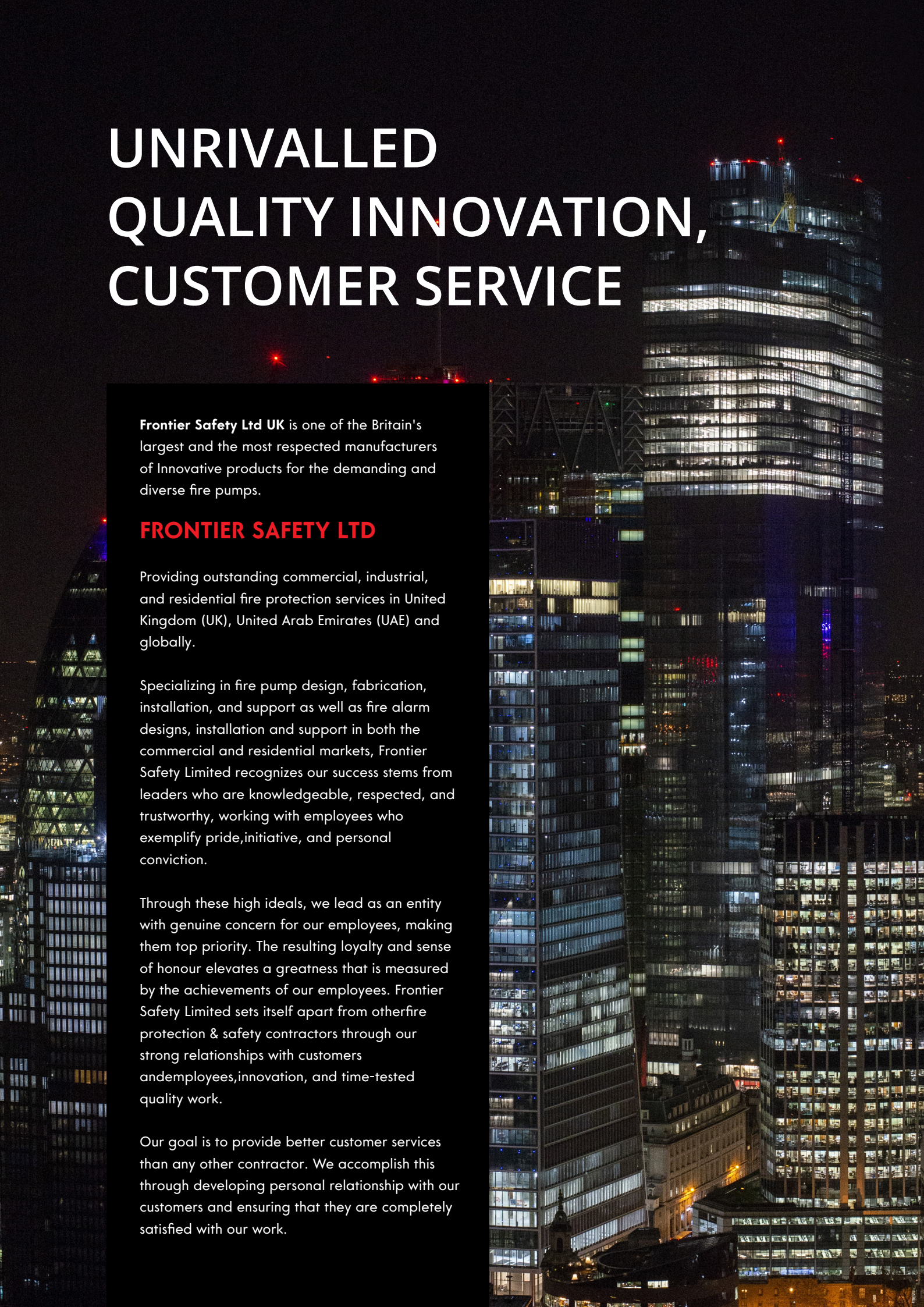


PRODUCT CATALOGUE

FRONTIER SAFETY LTD UK

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UNRIVALLED QUALITY INNOVATION, CUSTOMER SERVICE



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FRONTIER SAFETY LTD

Providing outstanding commercial, industrial, and residential fire protection services in United Kingdom (UK), United Arab Emirates (UAE) and globally.

Specializing in fire pump design, fabrication, installation, and support as well as fire alarm designs, installation and support in both the commercial and residential markets, Frontier Safety Limited recognizes our success stems from leaders who are knowledgeable, respected, and trustworthy, working with employees who exemplify pride,initiative, and personal conviction.

Through these high ideals, we lead as an entity with genuine concern for our employees, making them top priority. The resulting loyalty and sense of honour elevates a greatness that is measured by the achievements of our employees. Frontier Safety Limited sets itself apart from otherfire protection & safety contractors through our strong relationships with customers andemployees,innovation, and time-tested quality work.

Our goal is to provide better customer services than any other contractor. We accomplish this through developing personal relationship with our customers and ensuring that they are completely satisfied with our work.


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NFPA
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FM APPROVED
British Standards Institution
bsi.
Committee Member
LOSS PREVENTION CERTIFICATION BOARD
LPCB
CNBOP-PIB

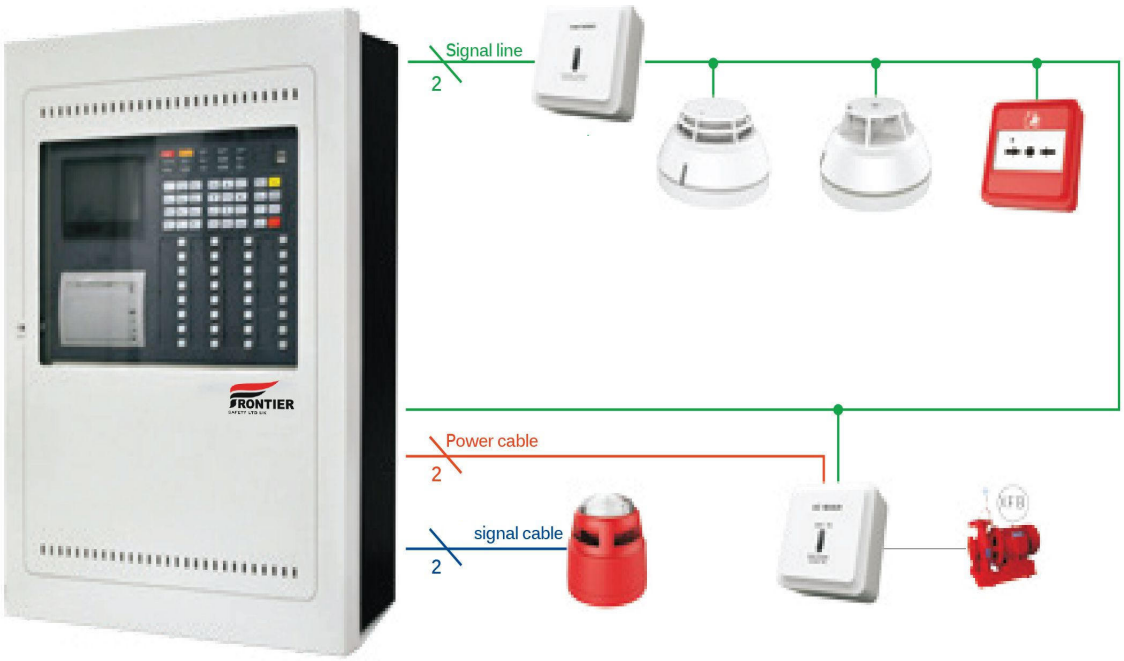
FRONTIER
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FIRE ALARM SYSTEM

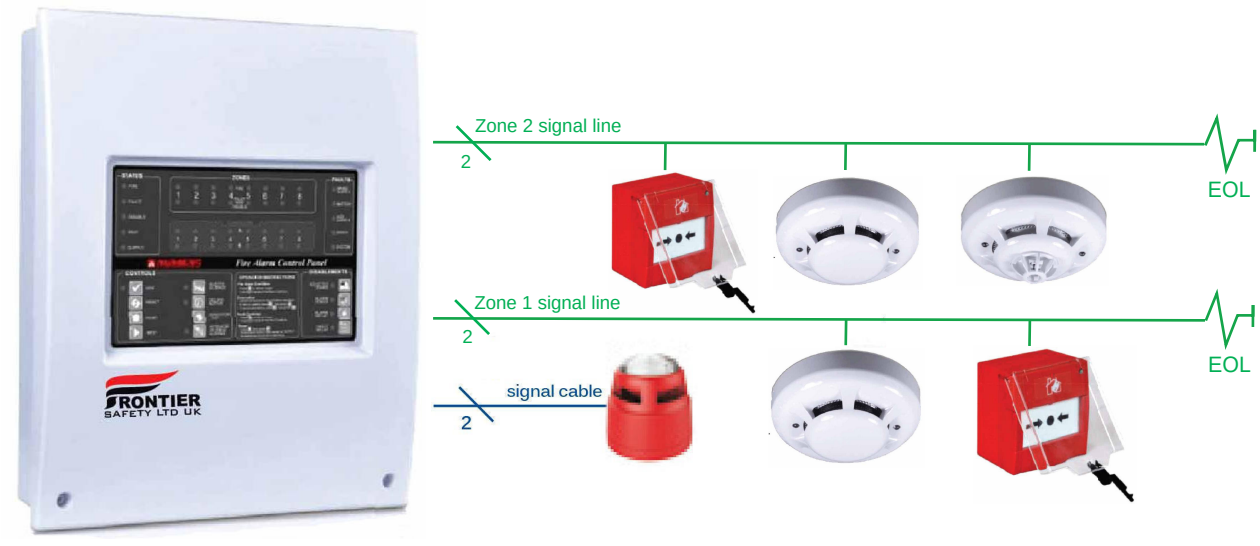


FIRE ALARM SYSTEM
Schematic Diagram

ADDRESSABLE FIRE ALARM SYSTEM



CONVENTIONAL FIRE ALARM SYSTEM



FIRE ALARM CONTROL PANEL

Frontier addressable fire alarm control panel designed to comply with the latest versions of EN 54 parts 2&4 with qualities of simple installation, operation and easy maintenance. The wide range of configurations include

ADDRESSABLE FIRE ALARM SYSTEM

FRN 3002- ADDRESSABLE FIRE ALARM CONTROL PANEL

PRODUCT FEATURES:



- Up to 324 addresses for one loop.
- 4.3" color screen LCD, resolution of 480x272.
- Zone indication and control panel for 32 zones give a quick indication of the location of an alarm.
- Record capacity of 1000 historical events with date/time stamp.
- Integral power supply and battery.
- Integral printer.
- A standalone programmable conventional sounder circuit output.
- Flexible and intuitive cause and effect programming on front of panel.
- Output module manual start/stop facilitates the commissioning and operating.
- It supports the detector/module testing individually.
- USB port makes the load and save of configuration data or historical data convenient for system commissioning and maintenance.
- Hierarchy management with three access levels.
- Anti-tamper protection by a key lock.
- Networkable: CAN bus for interconnection of up to 20 FACPs and Ethernet for up to 255 FACPs.

TECHNICAL PARAMETERS:

Main power supply	220V/230VAC±15%. 47~63Hz. Max current 0.8A
Mains fuse	T3.15AL250V
Max. battery capacity and type	2x12V/17Ah VRLA
Max. charging current	1.2A
Max. internal resistance of battery	1Ω
Fire alarm output (+, -)	Output voltage 18.5VDC~27.5VDC Max. output current 0.5A End of line resistor 4.7KΩ
F.P.E. output (+,-)	Output voltage 18.5VDC~27.5VDC Max. output current 0.5A End of line resistor 4.7KΩ
Sounder circuit output (+,-)	Output voltage 18.5VDC~27.5VDC Max. output current 0.5A End of line resistor 4.7KΩ
Fault output (NC, COM, NO)	Contact capacity 30VDC@2A, 125VAC@0.5A
24V (+, -)	Output voltage 18.5VDC~27.5VDC Max. output current 0.6A
Class Change	Programmable input terminal. Shorting this terminal can enable Sounder Circuit Output (S.C. Out).
Loop Out (+, -)	Polarized signal cable from the FACP connects to 324 addressable devices
Loop In (+, -)	Polarized signal cable returns to the FACP
Temperature	-10°C~ +55°C
Humidity	≤95% (40°C±2°C, no condensation)
Dimension (HxWxD)	565x430x170mm

ADDRESSABLE FIRE ALARM SYSTEM

POINT-TYPE PHOTOELECTRIC SMOKE DETECTOR (FRN 30)



Product Features:

- It supports soft addressing and the address rewriting via coder in situ.
- Within a single-chip microcomputer, it can process the sampling data in real-time, save the latest 144 historical data and realize a curve tracing for the field situation.
- It supports temperature, humidity and dust accumulation drift compensation and sensor fault inspection (fault reporting to fire alarm control panel).
- Non-polarity, two-wire bus connection that ensures convenient installation and maintenance.
- Designed with an upper cover and a lower cover and installed on a detector base, it can be installed, commissioned and maintained conveniently.
- Built-in remote indicator output terminal, the output signal drives remote indicator light when fire alarm.
- Comply with EN54-7.

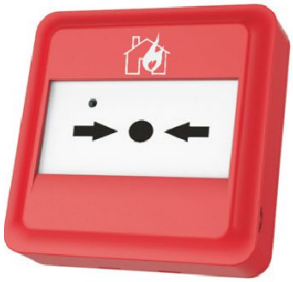
POINT TYPE HEAT DETECTOR (FRN 20)



Product Features:

- It supports soft addressing and the address rewriting via coder in situ.
- Within a single-chip microcomputer, it can collect real-time data and then process it to realize a curve tracing for the field situation.
- It supports temperature compensation and a sensor fault detection (fault reporting to the fire alarm control panel).
- Non-polarity, two-wire bus wiring that ensures convenient installation and maintenance.
- Designed with an upper cover and a lower cover and installed on a detector base, so it can be installed, commissioned and maintained conveniently and do not distinguish the connection line.
- Built-in remote indicator output terminal, the output signal drives remote indicator light when fire alarm.
- Comply with EN54-5 .

MANUAL CALL POINT (FRN 60)



Product Features:

- Semi-flush or surface mount.
- Lever reusable (non-glass break).
- LED indicator.
- Support non-polarity, complete soft addressing in situ.
- Designed with passive output contacts to control other external equipment directly via an intermediate relay.
- Comply with EN54-11.

ADDRESSABLE FIRE ALARM SYSTEM

ADDRESSABLE SOUNDER VISUAL INDICATOR (FRN 92)



Product Features:

- Comply with EN54-3 and EN54-23.
- Designed with an upper cover and a lower cover and installed on a detector base, so it can be installed, commissioned and maintainedconveniently.
- Suitable for wall and ceiling-mount installation .
- Providing 16 alarm tones.

I/O MODULE (FRN 56)



Product Features:

- Semi-flush or surface mount.
- Lever reusable (non-glass break).
- LED indicator.
- Full soft addressing and rewriting through CODER-9001 encoder in site.
- Comply with EN54-18.

SHORT CIRCUIT ISOLATOR (FRN 57)



Product Features:

- In the event of a short circuit it isolates faulty parts of the loop.
- Automatically resetting once the fault has been cleared.
- LED lights indicate status.
- Comply with EN54-17.

CONVENTIONAL FIRE ALARM SYSTEM



FRNC 4001 - CONVENTIONALFIRE ALARM CONTROL PANEL (2,4,8 ZONE)

- 2, 4 or 8 detection zones.
- Upto 32 devices per alarm zone circuit
- Manual activation of audio visual alarm devices.
- Supervised auxiliary DC 24V output
- 2 Independently programmable non addressable AV alarm output circuit.
- 2 programmable fire alarm relay output
- Fault relay output 3 voltage free inputs for remote reset, evacuation start/ stop, and Day/ night mode.
- Supports upto 7 repeater panels.



CONVENTIONAL SMOKE DETECTORS - (FRNSC)

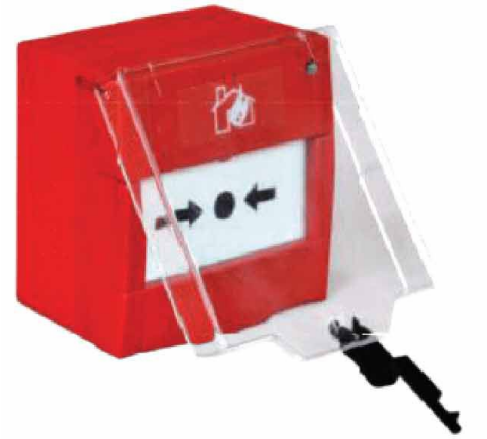
- Advanced algorithms provide analogue detection discrimination.
- Surface mount device circuit board design.
- High immunity against unwanted alarms.
- Stable smoke sensing chamber. No adjustment or replacement is required.
- 4 wire models available with auto reset
- 2 wire & 4 wire models available with remote LED output
- Sleek low profile housing design
- Dual LED for 360 visibility

CONVENTIONAL FIRE ALARM SYSTEM



CONVENTIONAL HEAT DETECTORS - (FRNHC)

- Durable heat sensor
- Analogue detection discrimination.
- Dual LED for 360 visibility
- 2 wire & 4 wire models available with remote LED output
- 4 wire models available with auto reset



CONVENTIONAL MANUAL CALL POINT - (FRNMCP)

- Pressure activated displacement element provide a safe user experience
- Integral indicator to show polling and alarm activation.
- Resettable with simple key operation.
- Suitable for indoor use
- Monitors for quiescent alarm & fault conditions.



CONVENTIONAL SOUNDER (FRN 91C)

- Operates when the supply voltage is connected to the devices.
- Complete with relay out put and indicating equipment or from an output module connected to addressable alarm circuit wiring
- DC 24V operation
- Loud sound output of 95 dB at 1m
- Zero current load in quiescent condition

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WIRELESS SMOKE DETECTOR



205 DC SMOKE ALARM
Long Life Smoke Alarm for Residential Applications

EN 14604, VDS 3131, CE



205 DC Smoke Alarm

DESCRIPTION

205 DC smoke alarms Would battery powered Smoke detention and alarm functions within a single unit.

Advanced electronics in conjunction with a photoelectric smoke Sensing chanter provide early detection of fire and high immunity against unwanted alarms.

205 DC smoke alarms are powered by a long-life Lithium-ion battery and do not require a mains supply. Models with either user-replaceable and non-replaceable batteries are available.

Interconnectable 205 DC smoke alarms use a wireless transmission path. Configuration into a dosed group ensures that other units within radio signal range are not affected by a test or fire alarm occurring within the configured group.

The 205 DC smoke alarm is suitable for general residential applications, and provides home owners and installers with an easy-to-install long-life solution for life safety and property protection applications.

205 DC SMOKE ALARM
Long Life Smoke Alarm for Residential Applications

FEATURES

- Photoelectric smoke sensing chamber technology
- Loud 85 de sounder to alert occupants
- Integrated indicator provides visual indication of an alarm condition
- Test and Hush features in a single button
- Test and Hush visual indicator
- Test button verifies battery and alarm operation
- Hush function temporarily silences unwanted alarms
- Smoke chamber fault audible and visual indication
- Hush function temporarily silences smoke chamber fault indication
- Low battery audible and visual warning indication
- Hush function temporarily silences low battery audible indication
- Interconnectable smoke alarms configurable into a closed group
- No limit for interconnectable units using the wireless transmission path
- Up to 10 years operation under normal conditions
- User-replaceable battery and non-replaceable battery models available
- Surface-mount device (SMD) circuit board design
- Attractive housing design, available with alternative top-cover styles
- Easy installation
- Low maintenance

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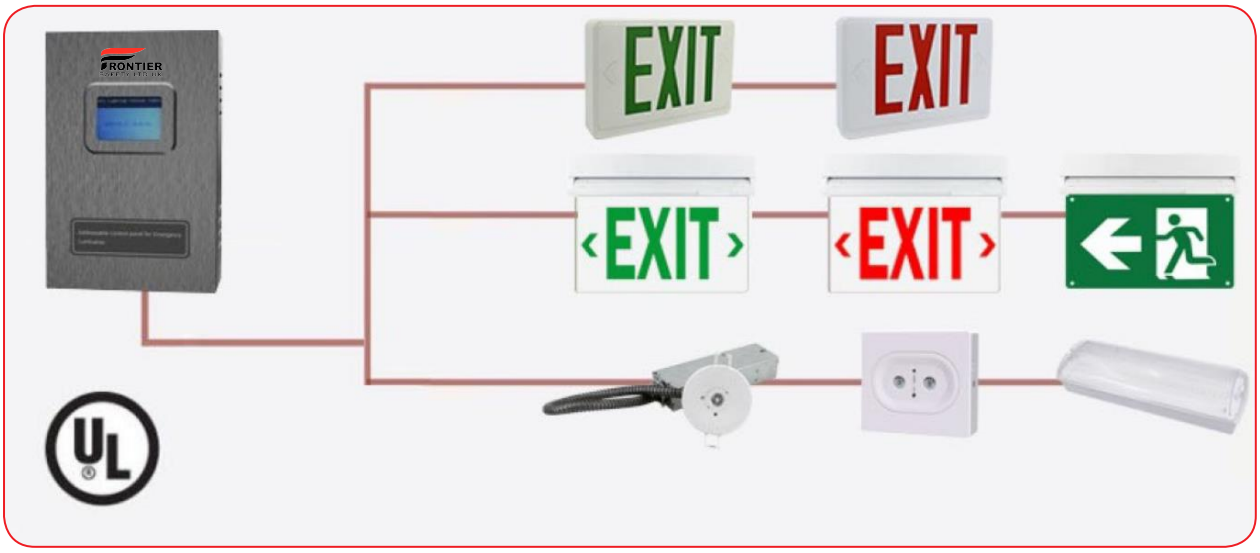
CENTRAL MONITORING SYSTEM







PRODUCT DATA SHEET
Central Monitoring Emergency / Exit light system



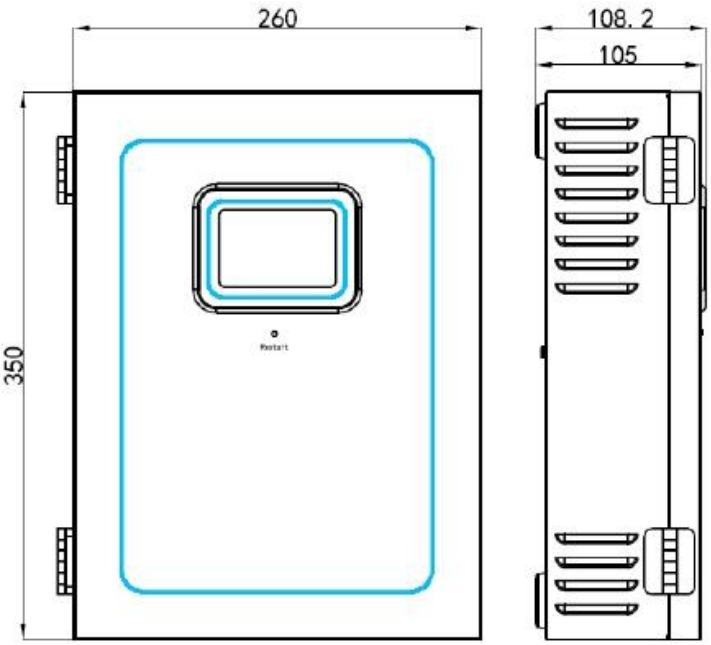
SYSTEM INTRODUCTION

The system adopts one core (two-wire), using the power supply wire for digital communication at same time, it is cost saving and easy to install. Each control panel support up to 255 emergency fixture, with a maximum distance of 1000 meters.

PRODUCT DATA SHEET
Emergency luminaire system

CENTRAL MONITORING PANEL
FRN-350-DC36U





SPECIFICATION

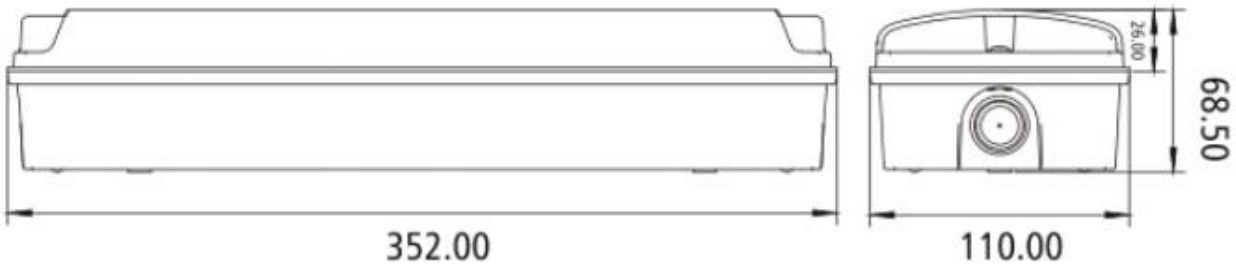
- Input Voltage : AC 100.120V/ 200.240V
- Output voltage : DC34.5V
- IP Level : IP20
- Operation Temp : 0.40°C
- Output current : Max 8A
- Output power : Maximum 276W
- Communication distance : Up to 1000 met
- Carrying Capacity : Maximum 255 device:
- No. of Lines : 2 lines
- Certificate : UL

PRODUCT DATA SHEET

ADDRESSABLE SURFACE / RECESSED MOUNTED EMERGENCY LIGHT

FRN-Z2745U





SPECIFICATION

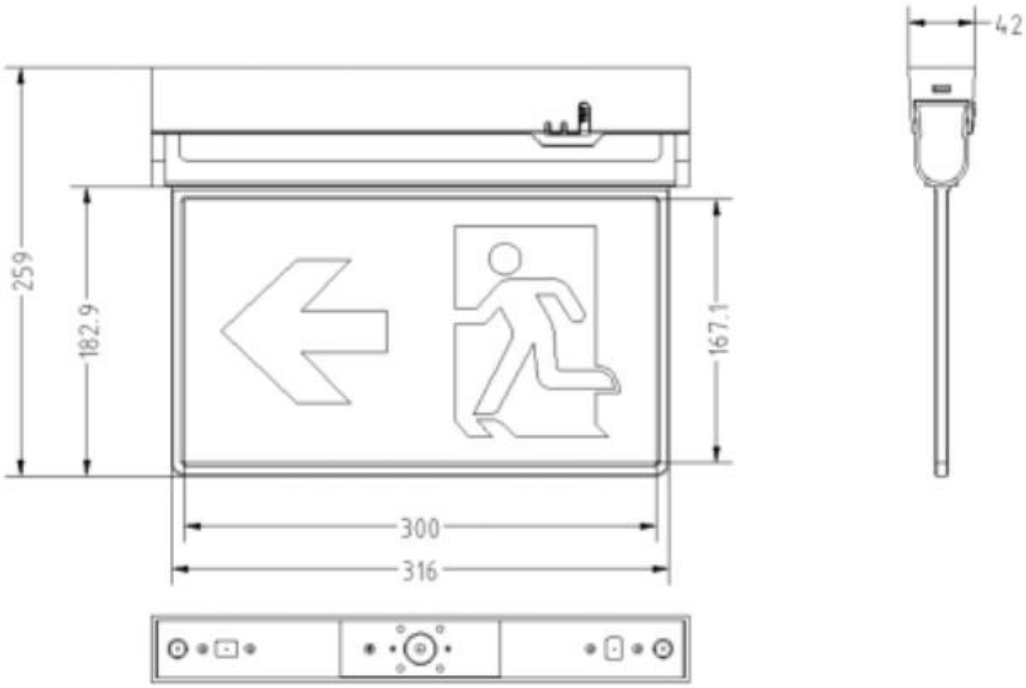
- Mounting Method : Surface/Recessed
- Input Voltage : DC36V(DCI5-40V)
- Light Source : SMD2835x27pcs
- CRI>80
- Lumen Output : 3001m
- IP Level : IP65
- Operation Model : Maintained/Non-Maintained
- Battery : LiFepo4 3.2V 3600mAh
- Battery Charge Time : 24H
- Emergency Time : 3H
- Recessed Kit (Optional)
- Certificate : UL

PRODUCT DATA SHEET

ADDRESSABLE HANGING EXIT LIGHT

FRN-B2308U





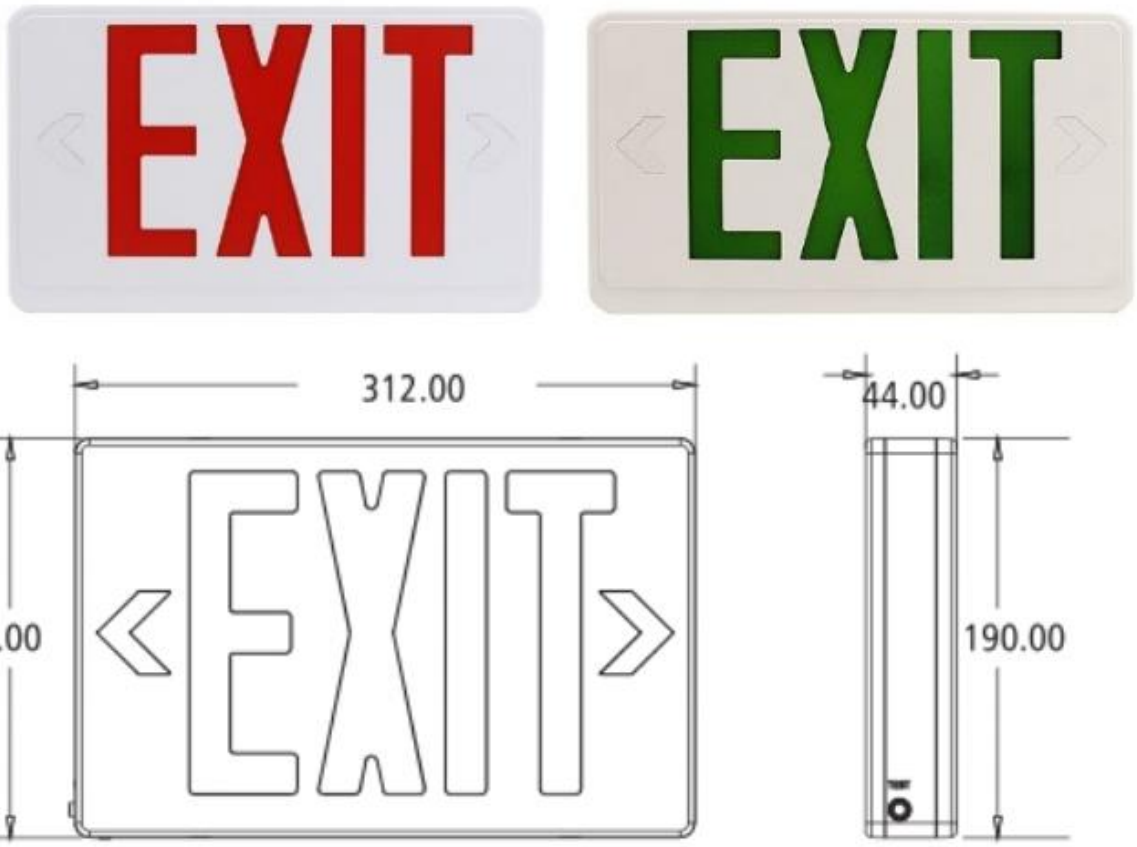
SPECIFICATION

- Input Voltage : DC36V(DCIS-40V)
- CRI>80
- Mounting Method : Ceiling/Wall/Recessed/ Suspend/End mount
- Battery Charge Time : 24H
- Emergency Time : 3H
- Operation Model : Maintained
- Viewing distance : 30M
- IP Level : 1P20
- Certificate : UL

PRODUCT DATA SHEET

ADDRESSABLE CEILING / WALL MOUNTED EXIT LIGHT

FRN-B5508U



SPECIFICATION

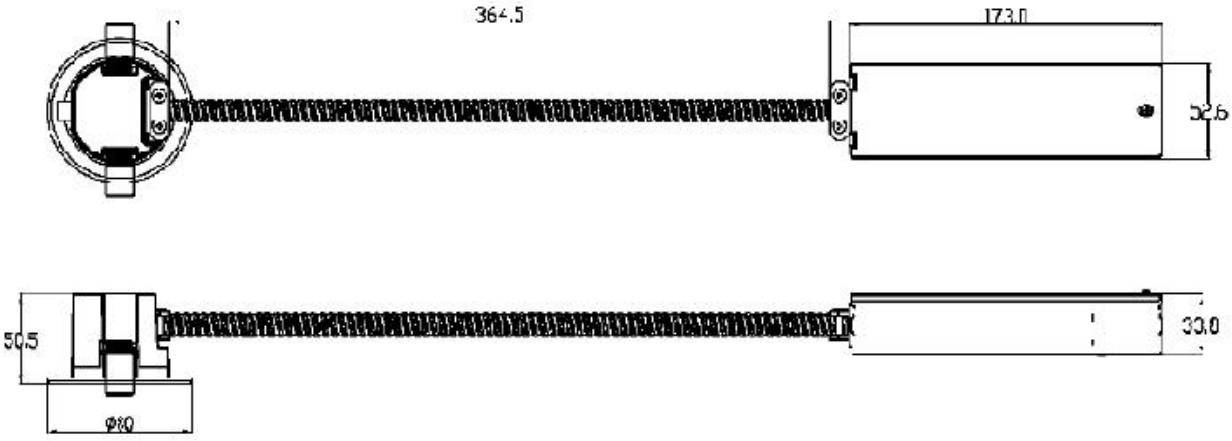
- Input Voltage : DC36V(DC15-40V)
- Mounting Method : Ceiling/Wall/End mount
- Battery Charge Time : 24H
- Emergency Time : 3H
- Operation Model: Maintained
- Battery : Ni-Cd 1.2V 900mAh
- IP Level : IP20
- Certificate : UL

PRODUCT DATA SHEET

ADDRESSABLE RECESS MOUNTED EMERGENCY LIGHT

FRN-Z1805U





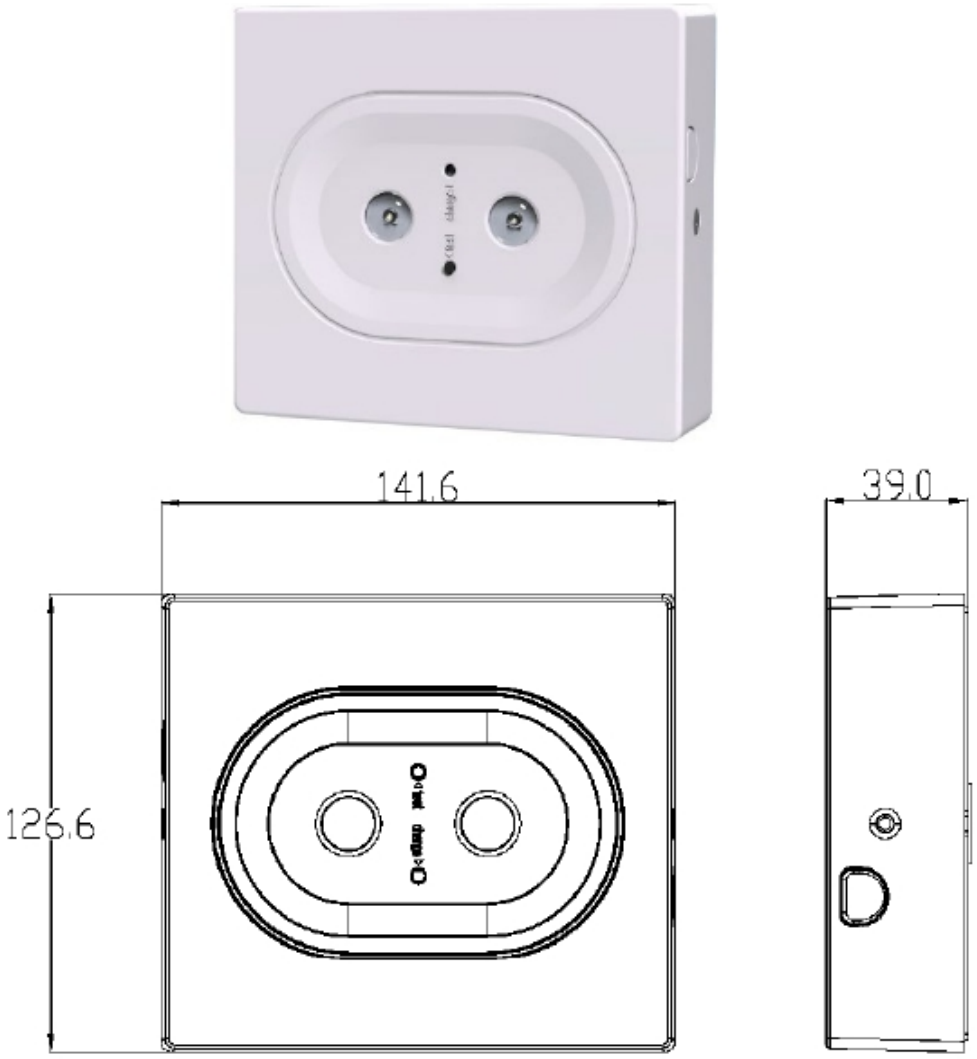
SPECIFICATION

- Input Voltage : DC36V(DCI5-40V)
- Mounting Method : Recessed
- Light Source : SMD 3535 x 1pc
- CRI>70
- Lumen Output : 3001m
- Battery Charge Time : 24H
- Emergency Time : 3H
- Operation Model : Non-Maintained
- Battery : LiFePo4 3.2V 3600mAh
- IP Level : IP20
- Certificate : UL

PRODUCT DATA SHEET

ADDRESSABLE SURFACE MOUNTED EMERGENCY LIGHT

FRN-Z2805U



SPECIFICATION

- Input Voltage : DC36V(DCI5-40V)
- Mounting Method : Surface
- Light Source : SMD 3535x1pc
- CRI >70
- Lumen Output : 3001m
- Battery Charge Time : 24H
- Emergency Time : 3H
- Operation Model : Non-Maintained
- Battery : LiFePo4 3.2V 3600mAh
- IP Level : IP20
- Certificate : UL

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CONVENTIONAL EMERGENCY/EXIT LIGHTS



PRODUCT DATA SHEET

CONVENTIONAL EMERGENCY LIGHT

PRODUCT SPECS	Product Name	Emergency Light
	Product Model	FRN 2145
	Battery	Ni-Cd SC3.6V 1500mAh
	Charge Time	24H
	Emergency Duration	3H
	PCB Type	CEM-1 /1.6MM
	Self-contained or centralpower supply	Self-contained
	Case/color	White
	Viewing Distance	NA
	Degree of Protection	IP65
	Classification ofLuminaires	NA

PRODUCT DATA SHEET

PRODUCT SPECS	Classification of Luminaires	NA
	Certification Standard	UL924
	Operation Temperature	0°C-40°C
	Warranty (Years)	1 Years
ELECTRICAL	Input Voltage	VAC 120~277
	Frequency	50Hz / 60Hz
	Input Current	0.075A (maintained) 0.025A (non-maintained)
	Input Power	5W (maintained) 1.5W (non-maintained)
	Operation Mode	Maintained/Non-maintained
	Emergency Power	1.3W(3.6V)
OPTICAL	Power Factor	-
	LED Package Type	SMD 2835/0.2W
	LED Qty	27pcs
	Correlated Color	6500k
	Luminance Flux	150 LM
	Emergency LuminanceFlux	150 LM
STRUCTURAL	Color Render Index	Ra80
	Dimension(mm)	352×110×68MM
	Mounting Type	Wall mounted
	Cover Material	PC
	Housing Material	PC
	Net Weight	0.65KG

PRODUCT IMAGE

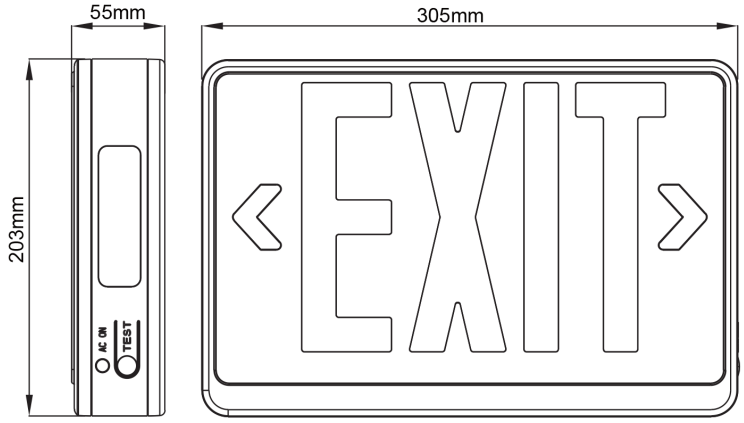


PRODUCT DATA SHEET

CONVENTIONAL EXIT LIGHT

SL#	DESCRIPTION	BRAND	MODEL	APPROVAL
1	EXIT LIGHT WALL MOUNTED	FRONTIER	FRN B5108U-G	UL LISTED





MODEL NAME	FRN-B5108U-G
Rated voltage	AC120-277V~, 60Hz
Rated Wattage	1.2W
Emergency Output Rating	0.36W
Emergency Run Time	180 Minutes
Battery	Ni-Cd 1.2V, 900mAh
Battery lift	up to 4 years
Recharge Time	24 hrs
Operating Temp Range	0°C-40°C
Dimensions	305x203x53mm
Weight	0.85kg

FRONTIER
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VOICE EVACAUTION SYSTEM



DIGITAL NETWORK PA & VOICE ALARM CONTROLLER

FRNVA-6000MA



DESCRIPTIONS

VA-6000MA is a controller for public address (PA), voice evacuation. It can control the complete system and check the status through its 5" colorful touchscreen or through PC management software, to realize automatic monitor and management for each zone and each terminal, and realize automatic executing pre-programmed control. Built-in programmable trigger input and output interface is used for linkage control by used together with the sound and light alarm module(it con also be linked with the bus fire linkage controller).

FEATURES

- 5 inch HD color touch graphical operation interface.
- One key touch for emergency alarm.
- Support zone selection, zone distribution, grouping operation, the volume can be adjusted independently.
- Support user-defined zone name, group name, host name (when multi hosts cascading), easy to operate and manage.
- Support event trigger, timing trigger control output.
- Support zone monitor, equipment status real-time check.
- Support event trigger call, can be set re-calling times when no answer.
- Integrated 4 independent players (supports MP3 and wma audio formats).
- Support lines redundant wiring.
- Ethernet online configuration, control interface can work offline.
- Con connect up to 4 remote microphones which distance is 600 meters and support microphone circuit redundancy wiring.
- Support linkage to bus fire controller (Sanjiang 9100 and 9000 series of fire linkage controller).

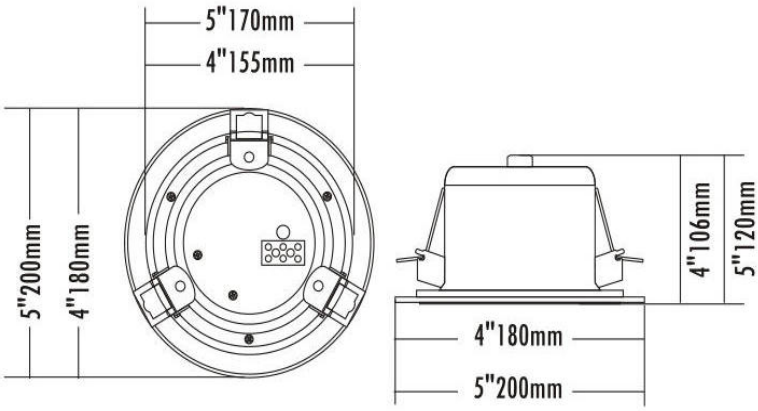
BASIC FUNCTIONS

- Integrated with I independent background music player, support fixed time, fixed zone, fixed song, and specify playback mode playing, support MP3 and WMA audio format.
- Integrated with l independent voice message player, convenient for replacing voice message and language according to actual applications.
- Integrated with 2 independent EVA voice message players; support programmable staged evacuation alarm mode and specified partition evacuation alarm mode, evacuation alarm and warning will be played at the same time.
- Integrated with 1 channel analog telephone interface, convenient for remote telephone paging.
- 4 channel line input (one is optional for line or ordinary microphone), 1 audio output, audio output for external system recorder, for in on emergency call speech recording.
- 4 remote MIC interface, connected to VA-6000RM remote microphone. All paging stations connected with the standard RJ-45 network and CAT-5 network, using long-distance parallel transmission mode for voice transmission, the distance is up to 600 meters.
- 8 level signal or no voltage short circuit (or with voltage which determined by program, default is no voltage) input terminal, (con be regarded as 8 quick control key), each shortcut key functions can be specified , such as: ploy language message to specified zones or open external power supply to trigger a third party equipment to achieve the event triggering warning.
- Real time diagnosis, treatment, record ≤1000, support sound, light alarm and prompt maintenance, troubleshooting when abnormal.
- Support basic Window platform visual operation interface, status automatic synchronization, classification rights management to ensure the security system.
- System support for third party online without voltage relay input and output interface.
- Host hos backup function, by adding multiple hosts to ensure the system safety and expand audio source, increase system control point (Note, Pleases configure VA-6000ST before increasing host, otherwise the increased host can't operate, the host will automatically remind user to reconfigure}.

SPECIFICATIONS

Model	VA-6000MA
Electrical Specifications	
AC Power Supply	
Voltage	~220-240V 50/60Hz
Maximum Current	Less than 0.2A
Specification Of The Fuse	250V/2A, slow type
Power	36W
OC Power Supply	
Voltage	24V OC, ±20%
Maximum Current	l.5 A
Performance Index	
Emergency Microphone	
Sensitivity	5mV
Impedance	600Ω
Line input	
Distortion	<1 % (roted output power), l KHz
Frequency	80Hz ~ 20KHz
Sensitivity	775mV
Impedance	10KΩ
S/N Ratio	>70dB
Record Output	
Distortion	<1 % (roted output power), 1KHz
Frequency	200mV
Sensitivity	>70dB
Contact Output	
Fault Relay Output	Short circuit, no voltage
Fire linkage Relay Output	Short circuit, no voltage
8 Relay Programmable Output	Short circuit, no voltage
Programmable OC24V Power Outputs	+DC 24V, lA
8 Programmable Trigger Input	
Level Model	highest 3.3V
Short Circuit Mode	Short circuit, no voltage
Short Circuit Input	
Fire Reset Input Contact	Pulse ≥ 0.55, no voltage
Voice Message	
Data Format	MP3 or WMA format
Storage Type	SD
Information Capacity	65535 (programmable maximum 255)
Storage Time	> 10 years
Log Information	
Data Format	HEX
Storage Type	Nand Flash
Information Capacity	1000
Storage Time	> 10 years
Mechanical Index	
Size (L x W x D)	484 x 132 x 449 mm (19 inches wide, JU)
Weight	About 8.0 Kg
Installation	Desktop or 19 inch cabinet
Color	Block
Environmental Requirements	
Operating Temperature	+5°C~+40°C
Storage Temperature	-20°C~+70°C
Relative Temperature	<95%

FIREPROOF CEILING SPEAKER
FRNVA-104C / FRNVA-105C



DESCRIPTIONS

4" / 5" fireproof version ceiling speaker
Ceramic connector, thermal use and fire-resistant cable
6 watts al 100v output
All metal material design with fire dome
Fast installation by spring clip
Economy cost solution
Excellent response for background music and voice message
EN54-24 Certification is under taken



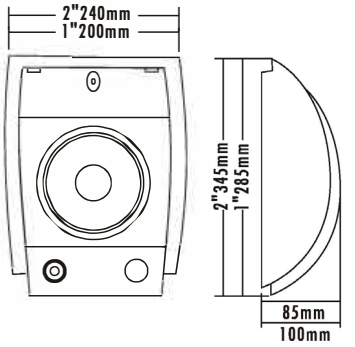
Model	VA-104C	VA-105C
Power Taps @100V	6W	6W
Power Taps @70V	3W	3W
Impedance	COM/1.7KΩ	COM/1.7KΩ
SPL(1W/1M)	89dB	90dB
Frequency Response (-10dB)	110-16KHz	110-18KHz
Finish	Baffle: Steel, White	Baffle: Steel, White
	Grille: Aluminum, White Cover: Steel, Orange	Grille: Aluminum, White Cover: Steel, Orange
Speaker Driver	4" x 1	5" x 1
Cutout Size	155mm	170mm
Dimensions	180 x 106mm	200 x 120mm
Weight	0.9Kg	1Kg
Mounting	Spring-clip	Spring-clip

WALL MOUNT LOUDSPEAKER

FRNVA-611



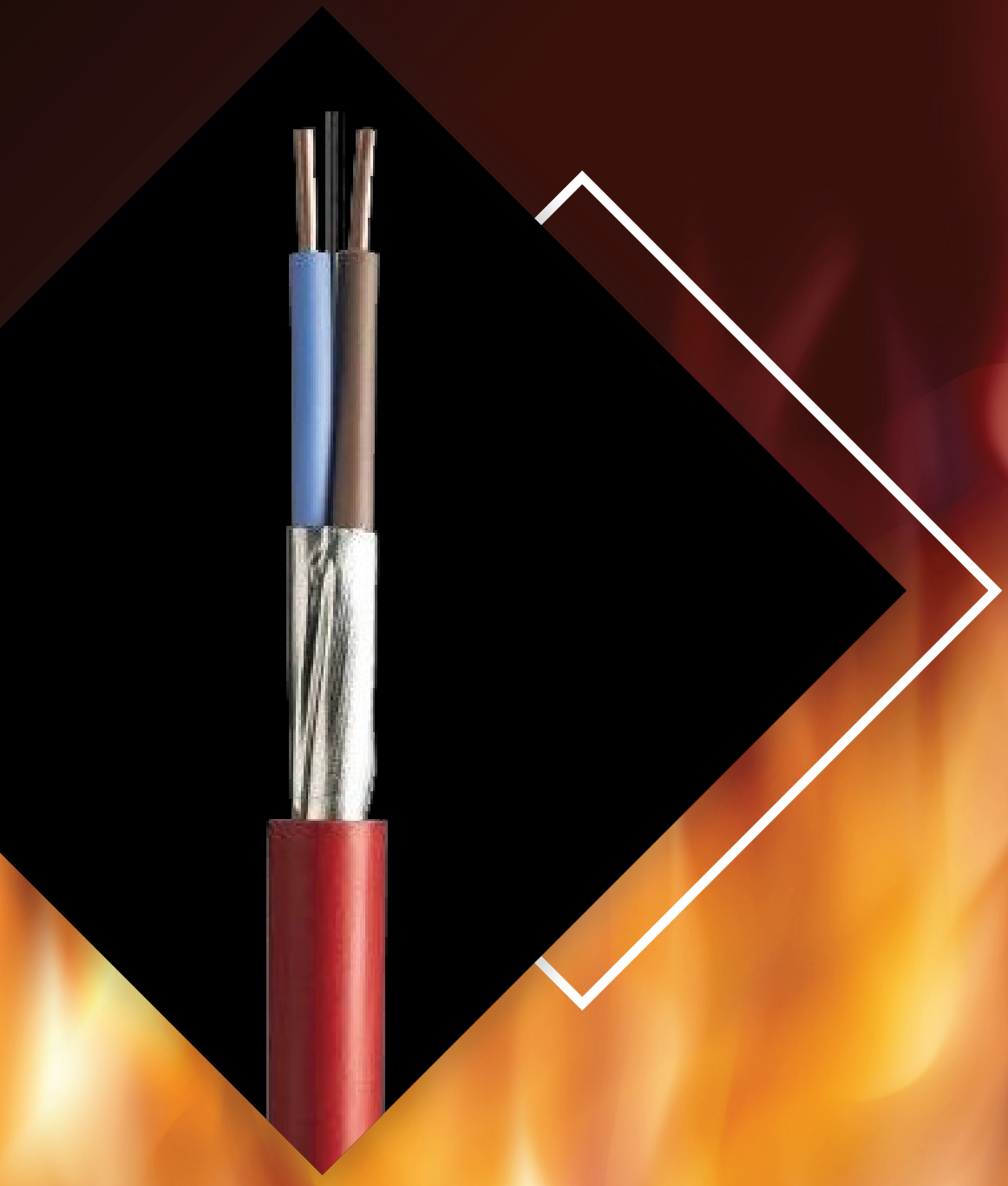




Model	VA-611
Power Tops@100V	1.5W, 3W, 6W
Power Tops@70V	0.7SW, 1.5W, 3W
Impedance	Black: COM
	Red: 6.7KΩ / 3.JKΩ / 1.7KΩ
SPL(1W/1M)	90dB ±3dB
Mox. SPL (Rated1W/1M)	98dB
Frequency Response (-10dB)	90-1BKHz
Finish	Baffle: ABS, White Grille: Steel, Gray
Speaker Driver	5" X 1 2" x 1
Dimensions	285 x 200 x 85mm
Weight	1.3Kg
Mounting	Spring-clip

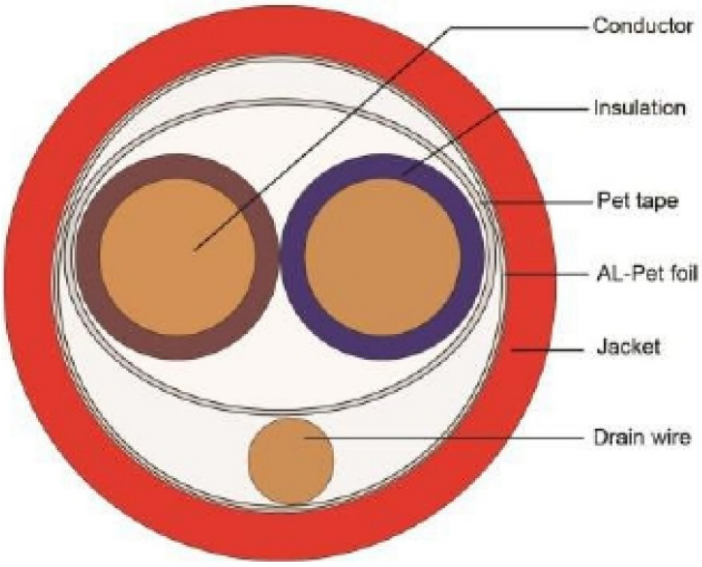
FRONTIER
SAFETY LTD UK

FIRE RESISTANT CABLES



FIRE RESISTANT CABLES
(2C X 1.0 sq.mm)

FIRE ALARM CABLE SHIELDED SERIES



APPLICATION

Fire Protective Signaling Circuits, Smoke detectors, Strobes/Sirens, Pull stations Voice communications, Burglar alarms, Audio, control, initiating & notification circuits, Microprocessor/Addressable Controlled Systems.

STANDARDS

UL Standard: UL 13 & UL 1424 & UL 444
Flame Rating: UL 1666 Riser c(UL) FT4
RoHS: Compliant Directive 2011/65/EU

FIRE RESISTANT CABLES
(2C X 1.0 sq.mm)

PHYSICAL STRUCTURE

1.1	Conductor Diameter		1.12±0.003mm
1.2	Conductor Material		Solid Bare Copper, Wires
1.3	Insulation Diameter		PVC,1.92±0.05mm
1.4	Insulation Material Colour		Brown & Blue
1.5	Drain Wire	No. Strands	1
		Strand Size	0.80±0.003mm
1.6	Foil Shield Coverage		115% Polyester Foil,1x20x0.025mm
1.7	Drain Wire Material		Tinned copper wire
1.8	Foil Shield Coverage		100% Single Aluminum Foil,1x20x0.35mm
1.9	Jacket Colour		PVC Red RAL3000 or as request
1.10	Jacket Thickness		≥0.85mm
1.11	Overall Diameter		5.80±0.20mm

MECHANICAL PROPERTIES

Band radius	8 x D
Operating temperature range:	-20°C to 75°C

ELECTRICAL PROPERTIES AT 20°C

Conductor Resistance	Ω/km	≤21.4

FIRE RATING

PVC: UL 1666

FIRE RESISTANT CABLES
(2C X 1.5 sq.mm)

PHYSICAL STRUCTURE

1.1	Conductor Diameter		1.37±0.003mm
1.2	Conductor Material		Solid Bare Copper, Wires
1.3	Insulation Diameter		PVC, 2.35±0.05mm
1.4	Insulation Material Colour		Brown & Blue
1.5	Drain Wire	No. Strands	1
		Strand Size	0.80±0.003mm
1.6	Foil Shield Coverage		115% Polyester Foil,1x20x0.025mm
1.7	Drain Wire Material		Tinned copper wire
1.8	Foil Shield Coverage		100% Single Aluminum Foil,1x20x0.35mm
1.9	Jacket Colour		PVC Red RAL3000 or as request
1.10	Jacket Thickness		≥0.85mm
1.11	Overall Diameter		6.50±0.20mm

MECHANICAL PROPERTIES

Band radius	8 x D
Operating temperature range:	-20°C to 75°C

ELECTRICAL PROPERTIES AT 20°C

Conductor Resistance	Ω/km	≤12.0

FIRE RATING

PVC: UL 1666

FIRE RESISTANT CABLES
(2C X 2.5 sq.mm)

PHYSICAL STRUCTURE

1.1	Conductor Diameter		1.76±0.003mm
1.2	Conductor Material		Solid Bare Copper, Wires
1.3	Insulation Diameter		PVC, 2.75±0.05mm
1.4	Insulation Material Colour		Brown & Blue
1.5	Drain Wire	No. Strands	1
		Strand Size	0.80±0.003mm
1.6	Foil Shield Coverage		115% Polyester Foil, 1x20x0.025mm
1.7	Drain Wire Material		Tinned copper wire
1.8	Foil Shield Coverage		100% Single Aluminum Foil,1x20x0.35mm
1.9	Jacket Colour		PVC Red RAL3000 or as request
1.10	Jacket Thickness		≥0.85mm
1.11	Overall Diameter		7.40±0.20mm

MECHANICAL PROPERTIES

Band radius	8 x D
Operating temperature range:	-20°C to 75°C

ELECTRICAL PROPERTIES AT 20°C

Conductor Resistance	Ω/km	≤7.5

FIRE RATING

PVC: UL 1666

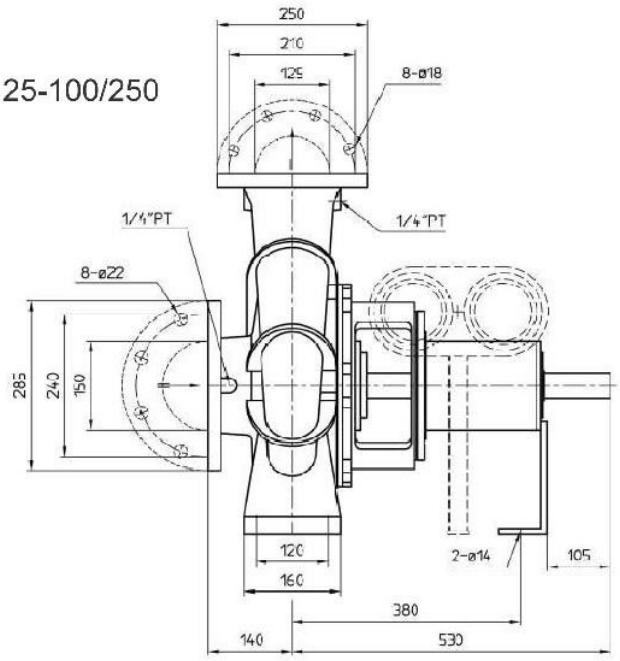
FRONTIER
SAFETY LTD UK

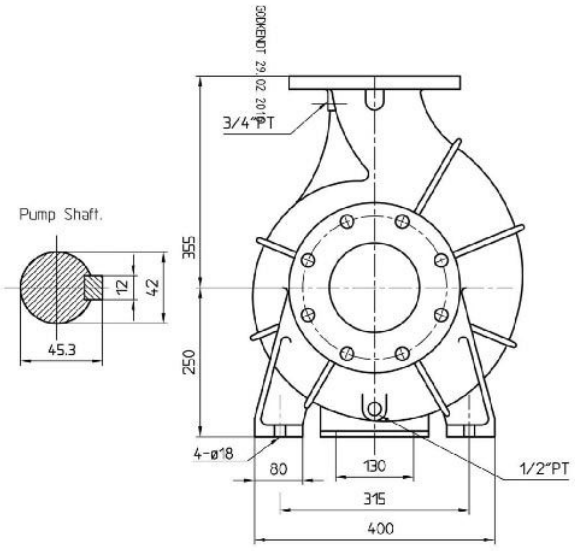
END SUCTION FIRE PUMP



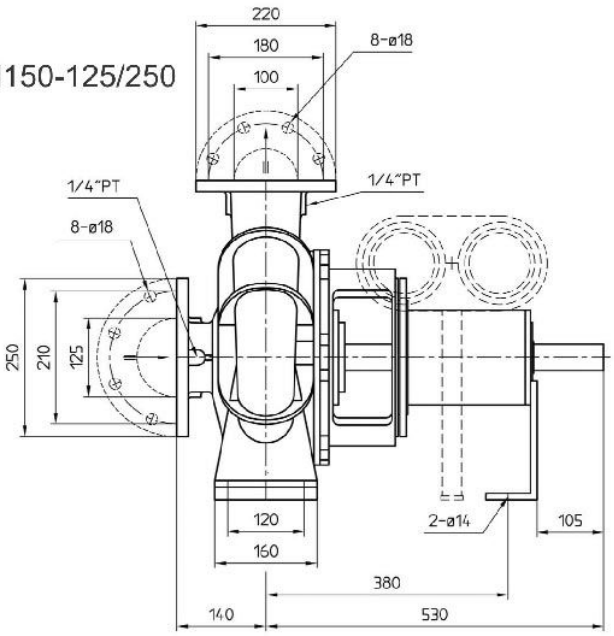
END SUCTION FIRE PUMP
Sectional & Dimensional Drawings

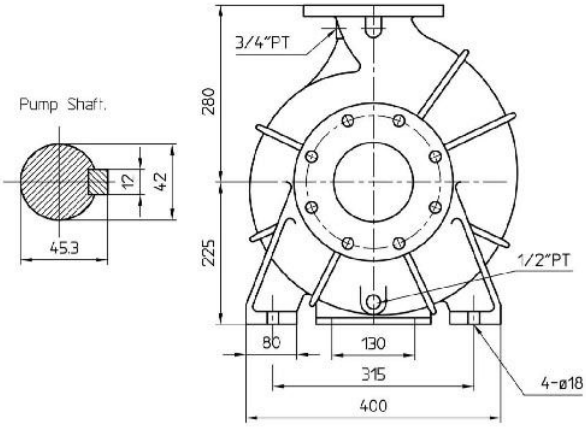
CN125-100/250



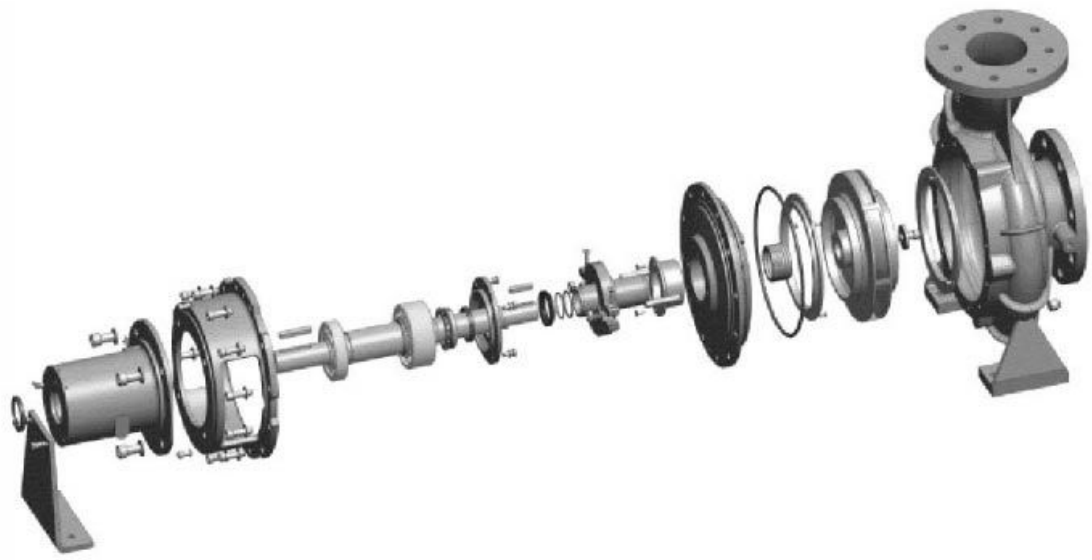


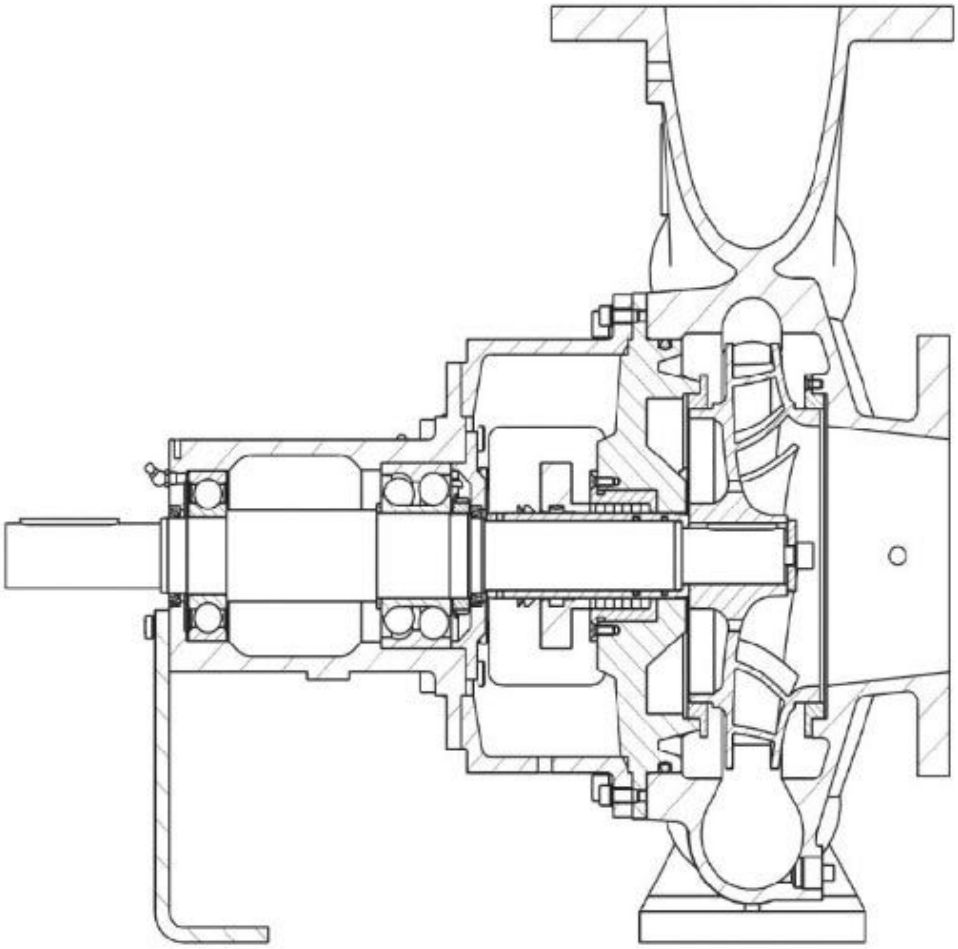
CN150-125/250





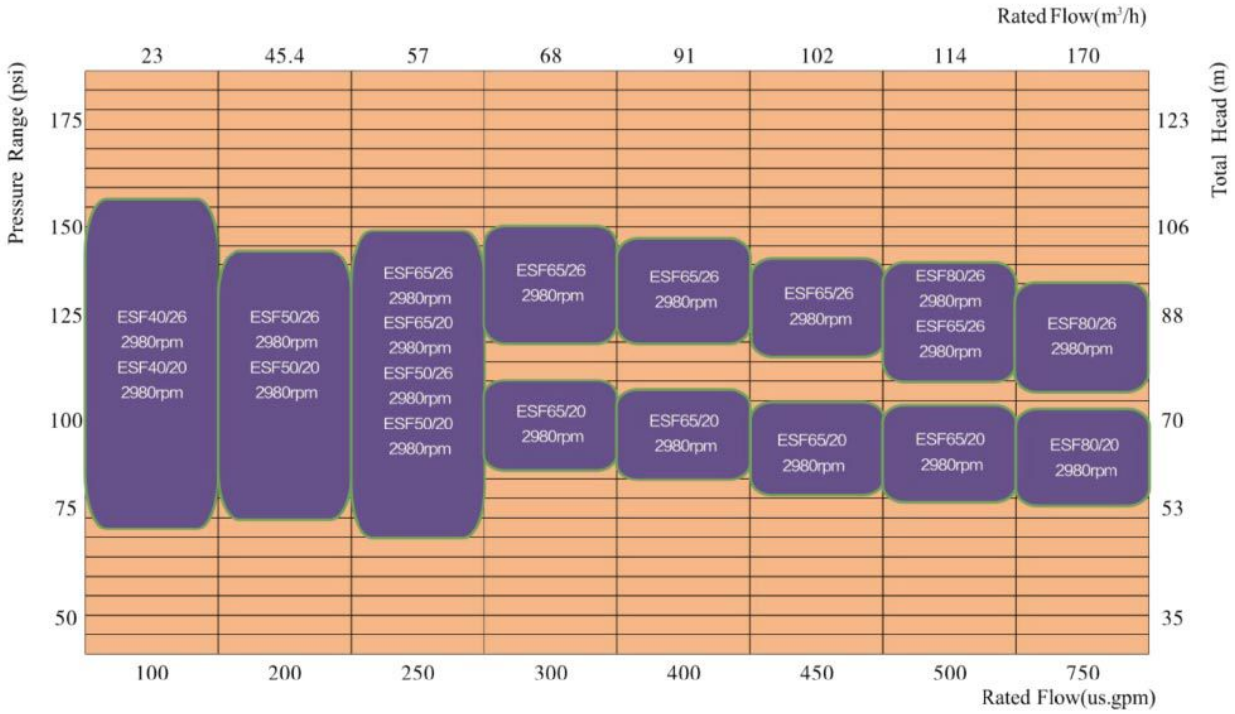
END SUCTION FIRE PUMP
Sectional Drawings



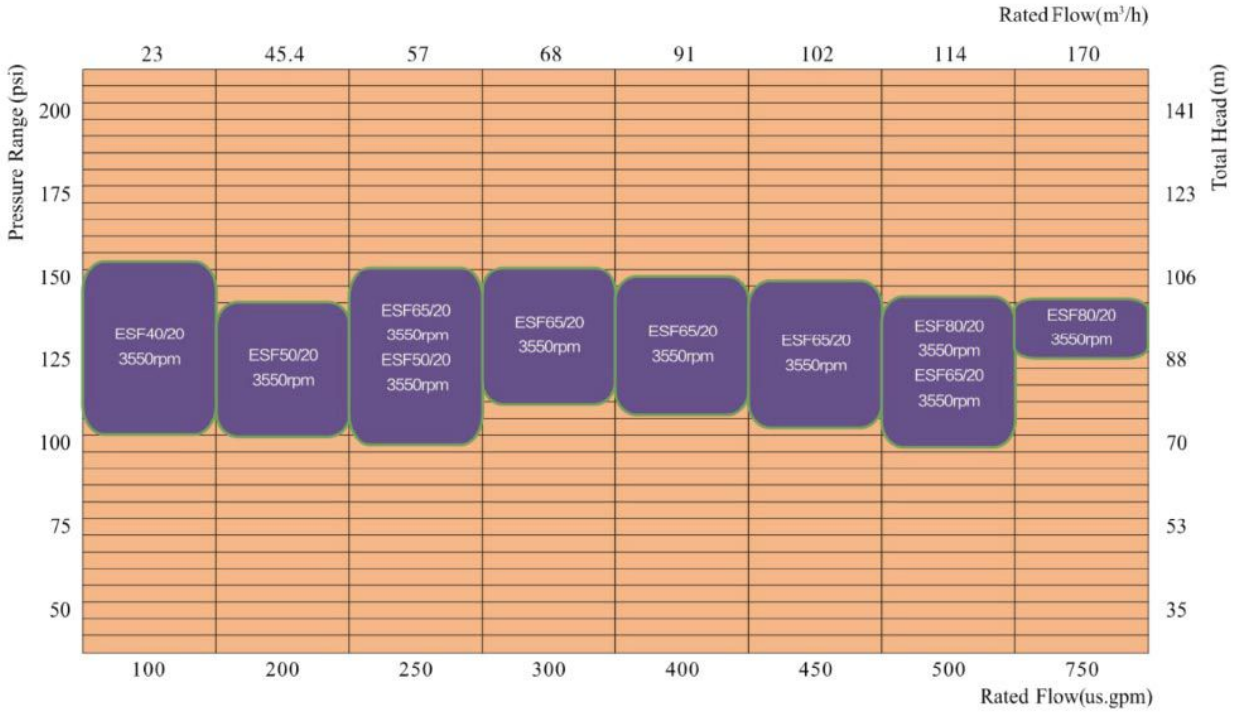


END SUCTION FIRE PUMP
Performance Range

PERFORMANCE RANGE OF PUMP-END SUCTION (50Hz)



PERFORMANCE RANGE OF END SUCTION FIRE PUMP - (60Hz)



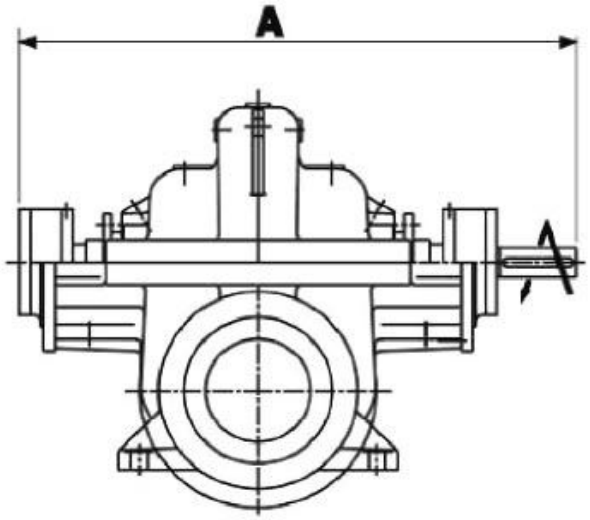
FRONTIER
SAFETY LTD UK

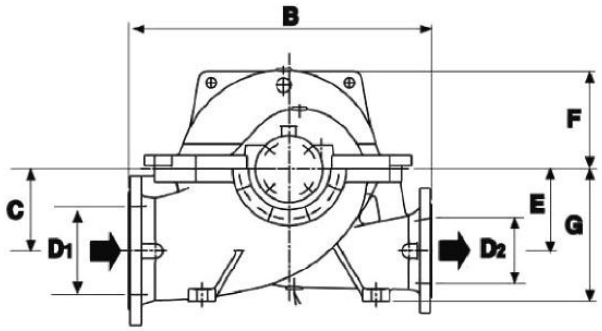
HORIZONTAL
SPLIT CASE FIRE PUMP

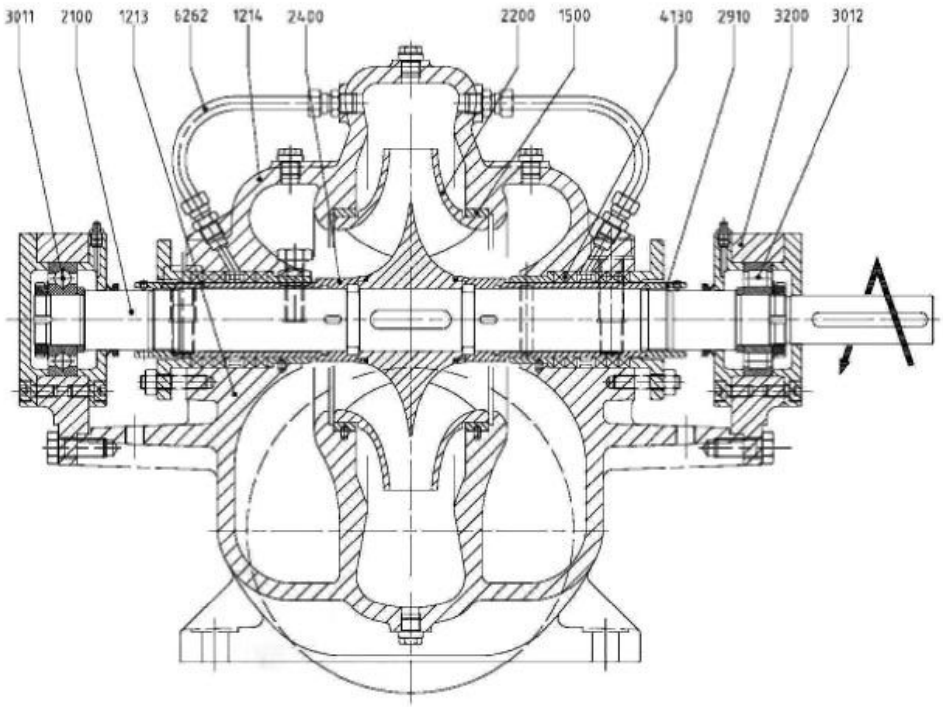


HORIZONTAL SPLIT CASE FIRE PUMP
Sectional Drawings

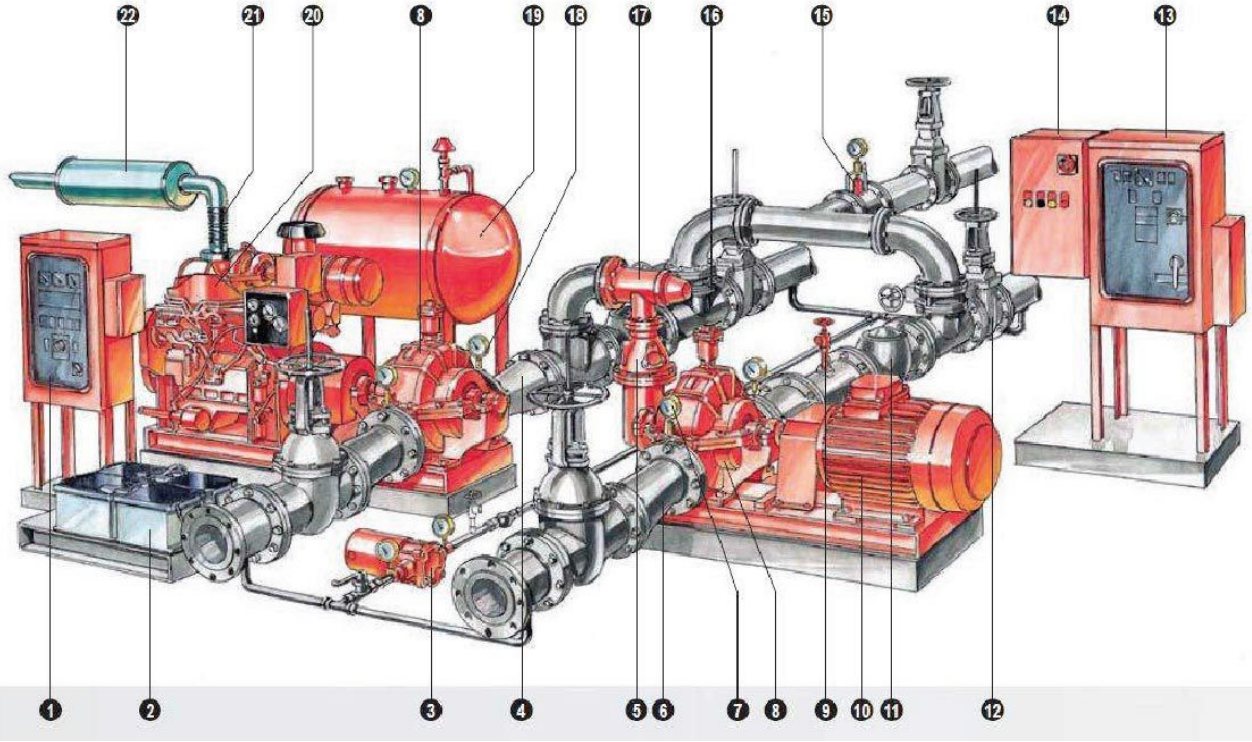
REF	DESCRIPTION	MATERIAL
1213	Casing half lower	Cast iron – G30
1214	Casing half upper	Cast iron – G30
1500	Casing wear ring	Bronze
2100	Shaft	Stainless steel
2200	Impeller	Bronze
2400	Sleeve	Bronze
2910	Shaft nut	Bronze
3011	Radial ball bearing	-
3012	Radial roller bearing	-
3200	Bearing housing	Cast iron – G30
4100	Staffing box	Bronze
4130	Gland packing	PTFE
4200	Mechanical seal	On request
6262	Pipe	Stainless steel



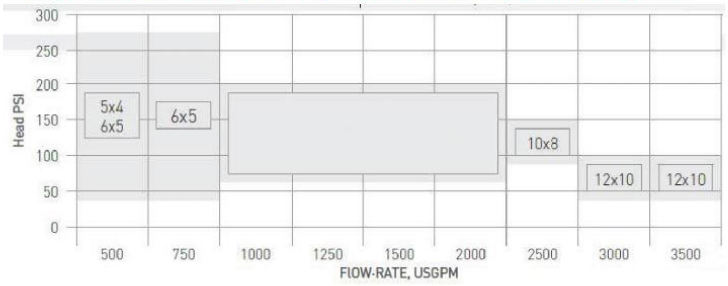




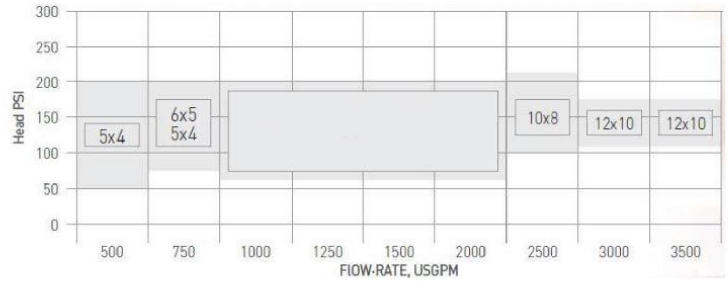
HORIZONTAL SPLIT CASE FIRE PUMP
Technical Data Summary



HORIZONTAL FIRE PUMPS DIESEL ENGINE DRIVEN, U.L. APPROVED RANGE



HORIZONTAL FIRE PUMPS DIESEL ENGINE DRIVEN, U.L. APPROVED RANGE



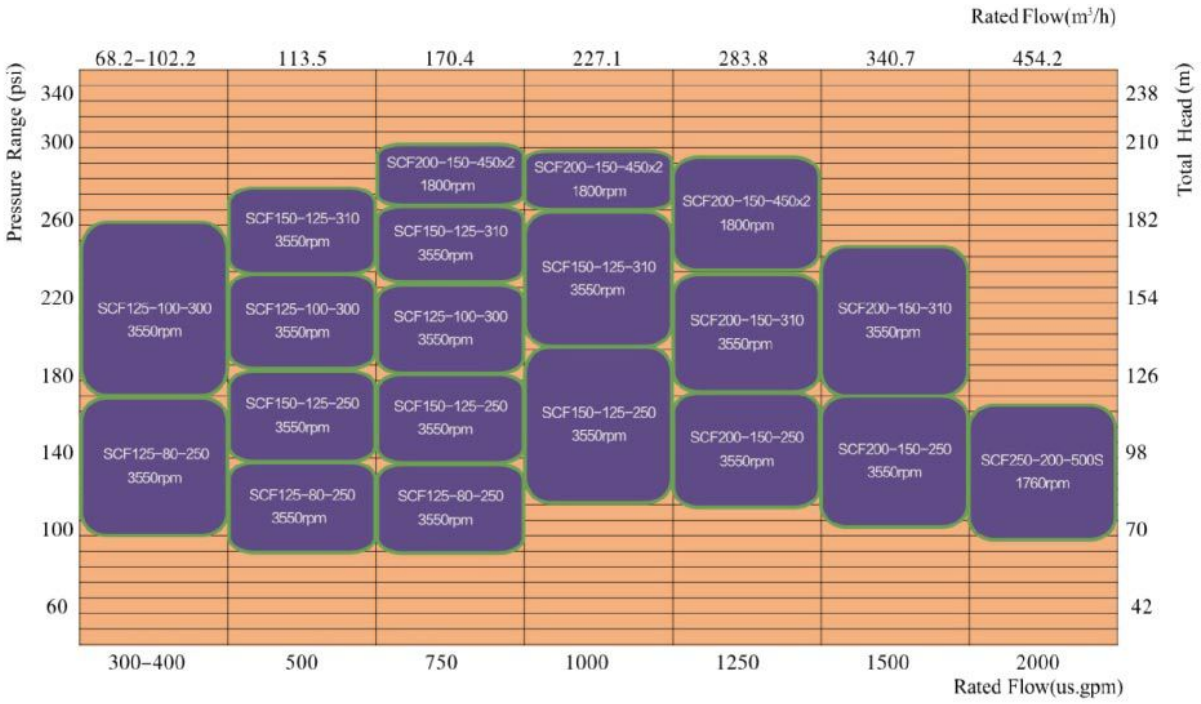
1	Diesel engine fire pump controller
2	Batteries
3	Jockey pump
4	Concentric discharge increaser
5	Enclosed discharge overflow cone
6	Eccentric suction reducer
7	Suction pressure gauge
8	Horizontal pump
9	Circulation relief valve
10	Electric motor
11	Check valve
12	OS & Y gate valve
13	Electric motor fire pump controller
14	Jockey pump controller
15	Flow meter
16	Automatic air release valve
17	Main relief valve
18	Discharge pressure gauge
19	Fuel tank
20	Diesel engine
21	Flexible exhaust connector
22	Exhaust muffler

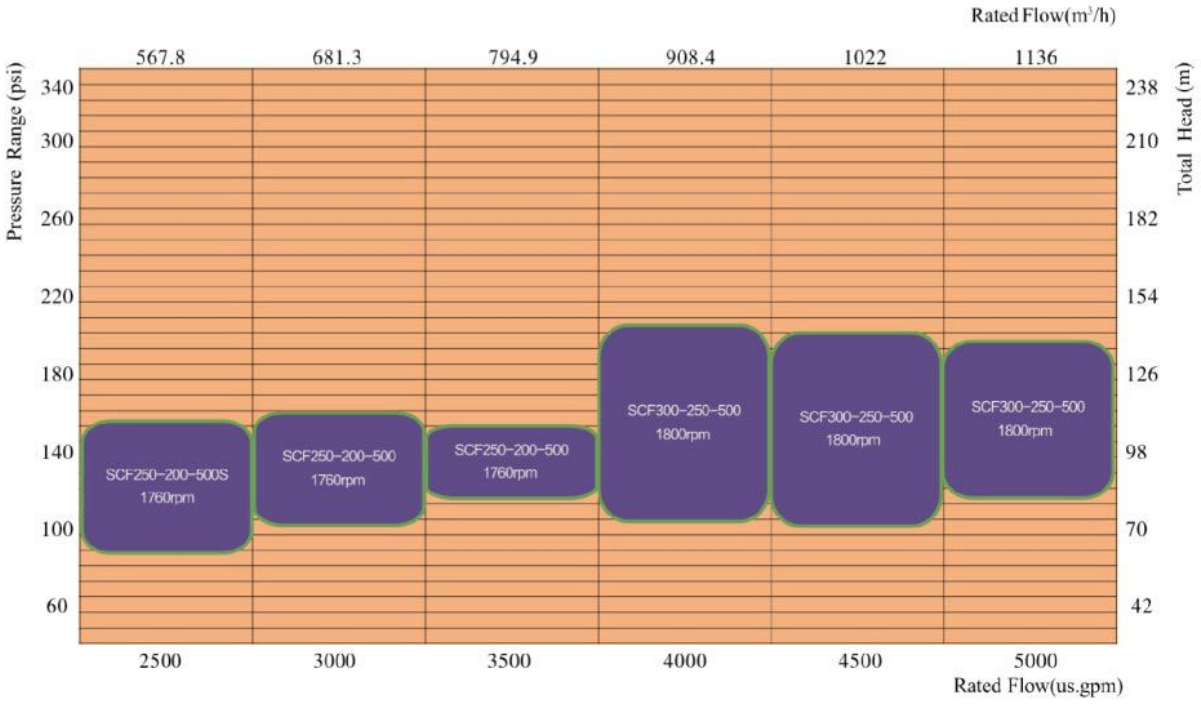
FRONTIER SAFETY LTD UK

HORIZONTAL SPLIT CASE FIRE PUMP
Performance Range

Centrifugal Fire Pumps, Horizontal Split-Case Type

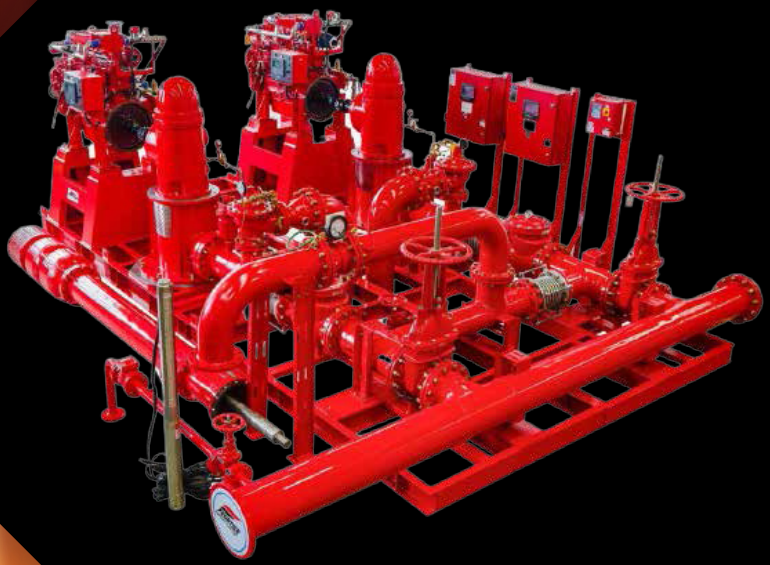
UL SCF SINGLE STAGE DOUBLE SUCTION FIRE PUMP PERFORMANCE RANGE (MOTOR 60HZ)





FRONTIER
SAFETY LTD UK

VERTICAL TURBINE FIRE PUMP

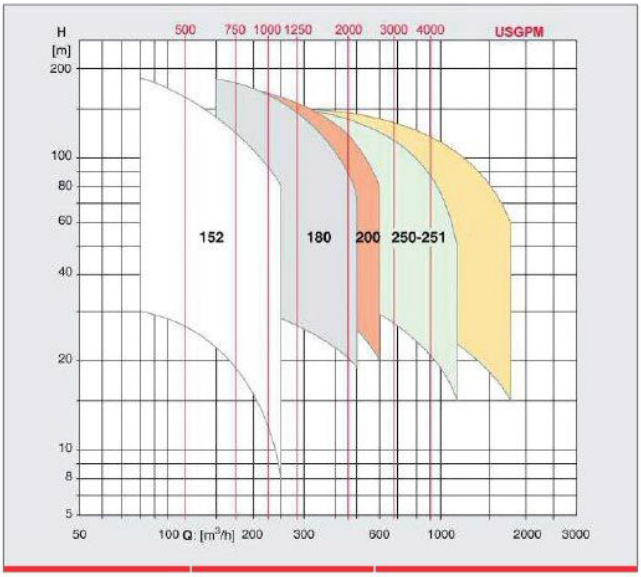


VERTICAL TURBINE FIRE PUMP

Vertical shaft turbine type fire pumps have submerged impellers contained in a series - bowl assembly at the bottom of a vertical shaft. The design is similar to the pumps used extensively for industrial & municipal services. These pumps are UL approved for discharging water from tanks, streams, open sumps, drilled wells. Each pumps consist of a discharge head, motor stand, column pipe, line shaft, bowl assembly and suction strainer.

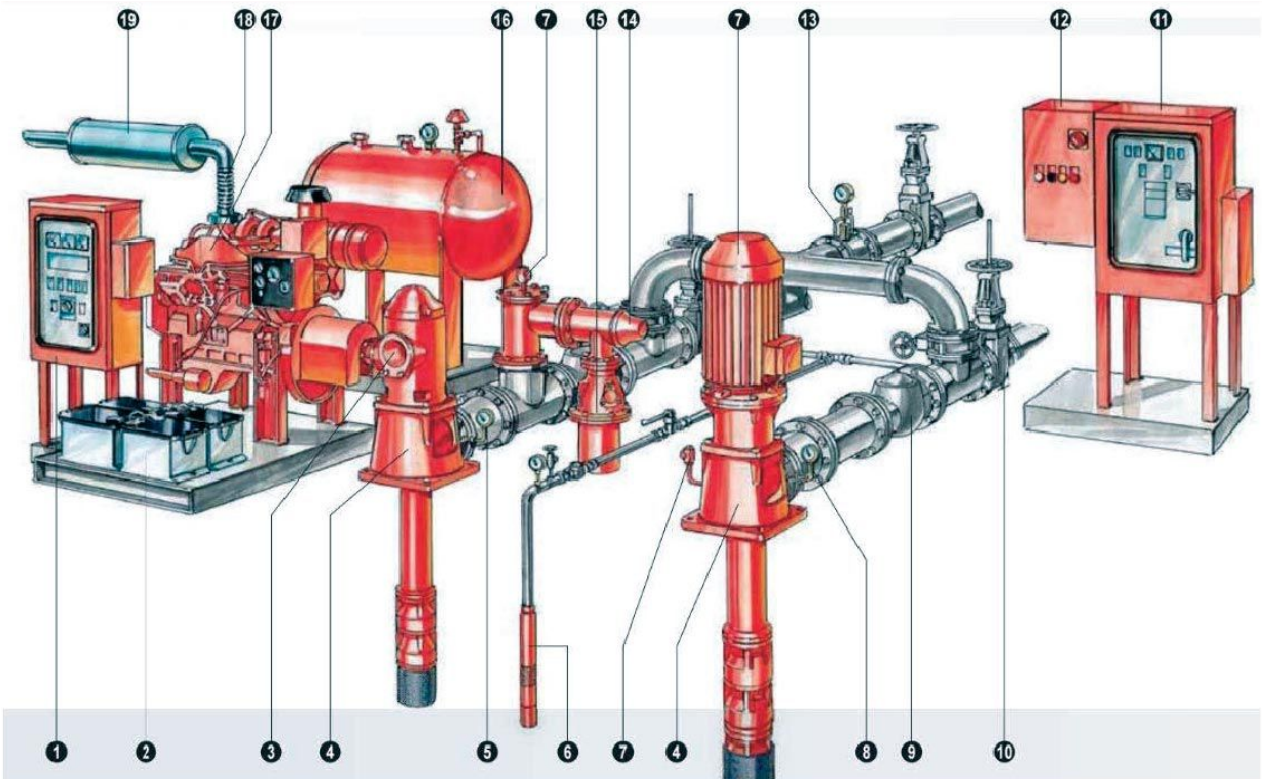
TECHNICAL DATA SUMMARY



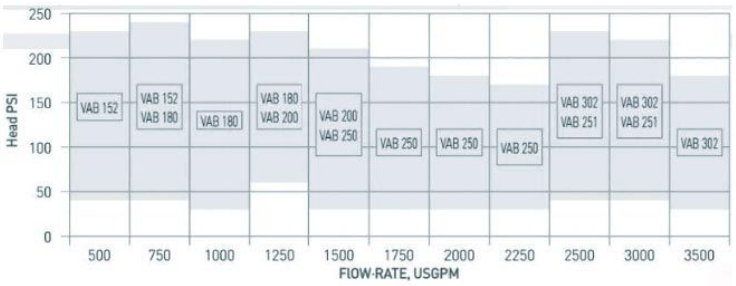




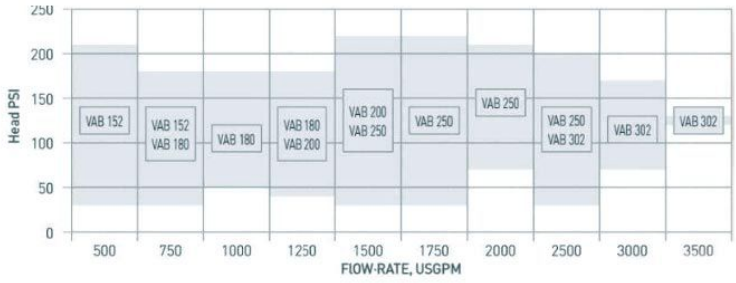
VERTICAL TURBINE FIRE PUMP



HORIZONTAL FIRE PUMPS DIESEL ENGINE DRIVEN, U.L. APPROVED RANGE



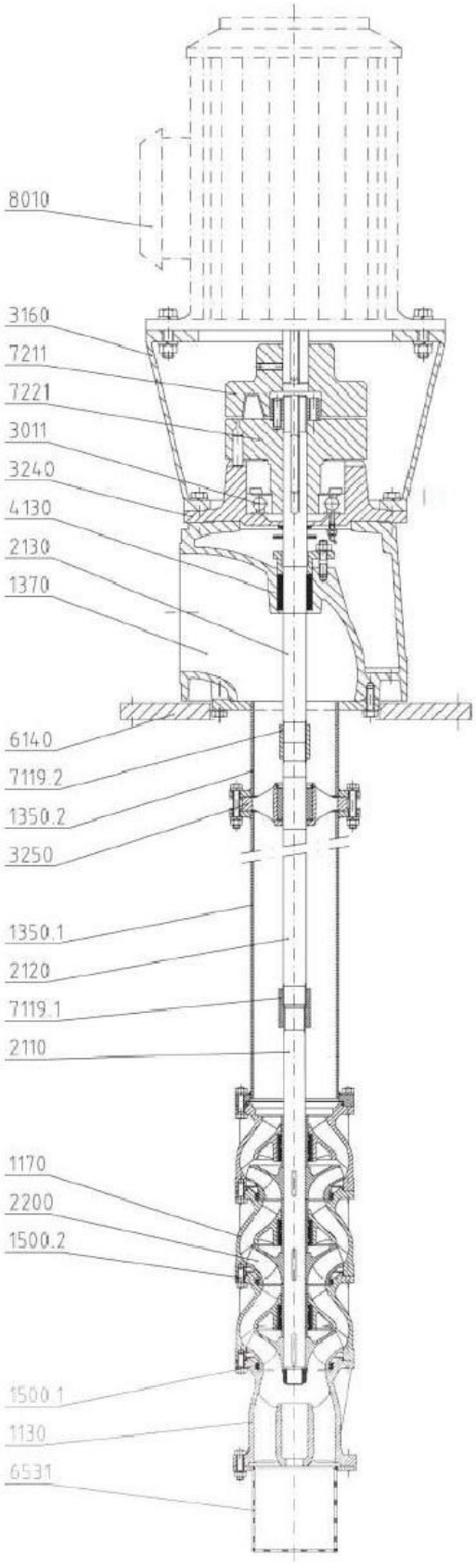
VERTICAL PUMPS AT 1nO RPM, APPROVED RANGE HEAD, PSI FLOW. RATE USGPM

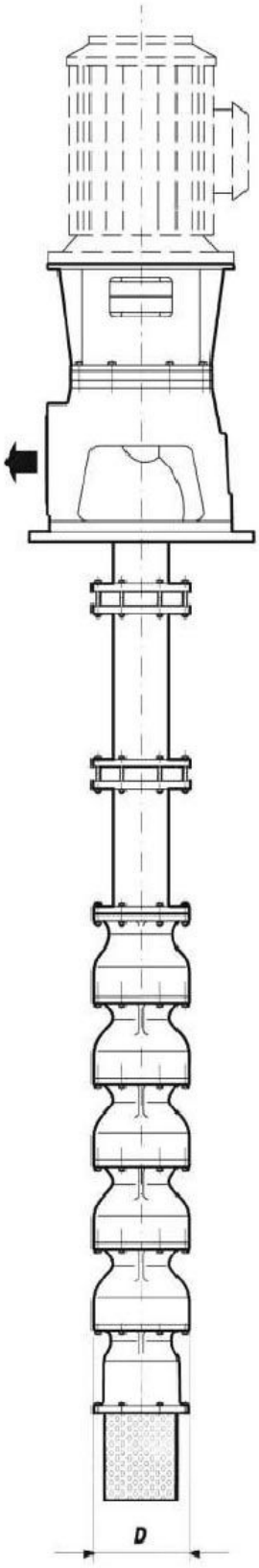


1	Diesel engine fire pump controller
2	Batteries
3	Gear Drive
4	Pump
5	Suction Pressure Gauge
6	Jockey Pump
7	Circulation relief valve
8	Concentric discharge increaser
9	Check Valve
10	OS & Y gate valve
11	Electric motor fire pump controller
12	Jockey pump controller
13	Discharge pressure gauge
14	Main relief valve
15	Enclosed discharge overflow cone
16	Fuel Tank
17	Diesel Engine
18	Flexible Exhaust connector
19	Exhaust muffler

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VERTICAL TURBINE FIRE PUMP
Sectional Drawings





VERTICAL TURBINE FIRE PUMP
Sectional Drawings

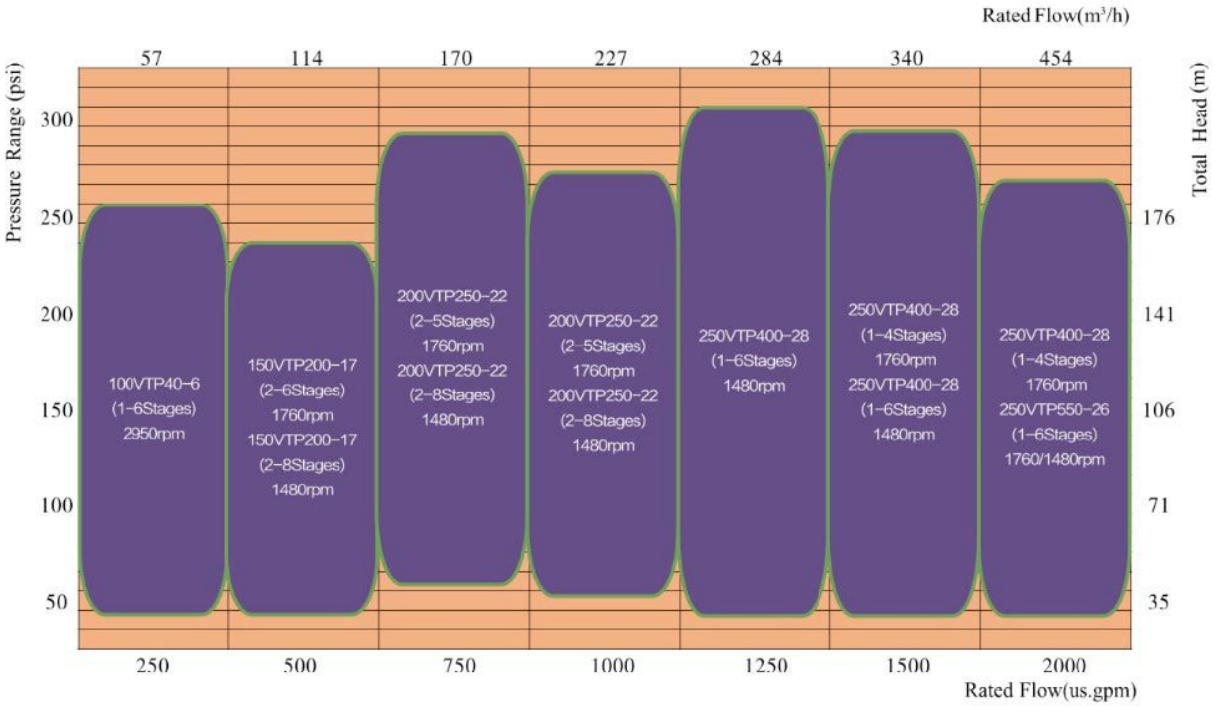
TYPE D(“)	D(MM)	
152	12”	290
180	12”	300
200	14”	354
250	17”	418
251	17”	418

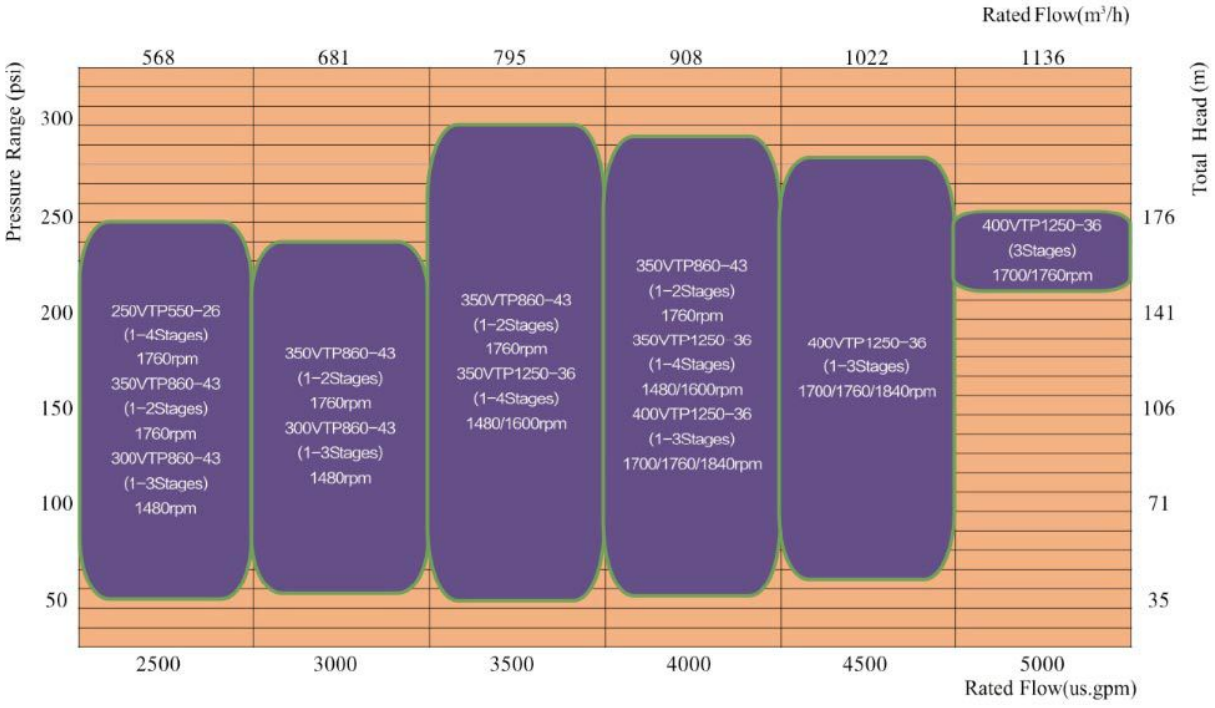
REF	DESCRIPTION	MATERIAL
1130	Bell mouth	Cast iron – G25
1170	Pump bowl	Cast iron – G25
1350, 1	Column pipe	Stainless steel
1350, 2	Column pipe	Stainless steel
1370	Delivery casing	Cast iron – G25
1500, 1	Wear ring	Bronze
1500, 2	Wear ring	Bronze
2110	Pump shaft	Stainless steel
2120	Intermediate shaft	Stainless steel
2130	Top shaft	Stainless steel
2200	Impeller	Cast iron – G25
3011	Ball bearing	Stainless steel
3160	Motor spool	Cast iron – G25
3240	Bearing housing	Cast iron – G25
3250	Bearing bracket	Cast iron – G25
4130	Gland packing	Teflon Carbon
6140	Foundation plate	Steel Fe 430
6531	Suction strainer	Steel Fe 510
7119, 1	Screwed coupling	AISI 420
7119, 2	Screwed coupling	AISI 420
7211	Coupling half side motor	Cast iron – G25
7221	Coupling half side pump	Cast iron – G25

VERTICAL TURBINE FIRE PUMP
Performance Range

Centrifugal Fire Pumps, Vertical Shaft, Turbine Type

PERFORMANCE RANGE-CENTRIFUGAL FIRE PUMPS, VERTICAL SHAFT TURBINE TYPE





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AUTOMATIC SPRINKLER HEAD



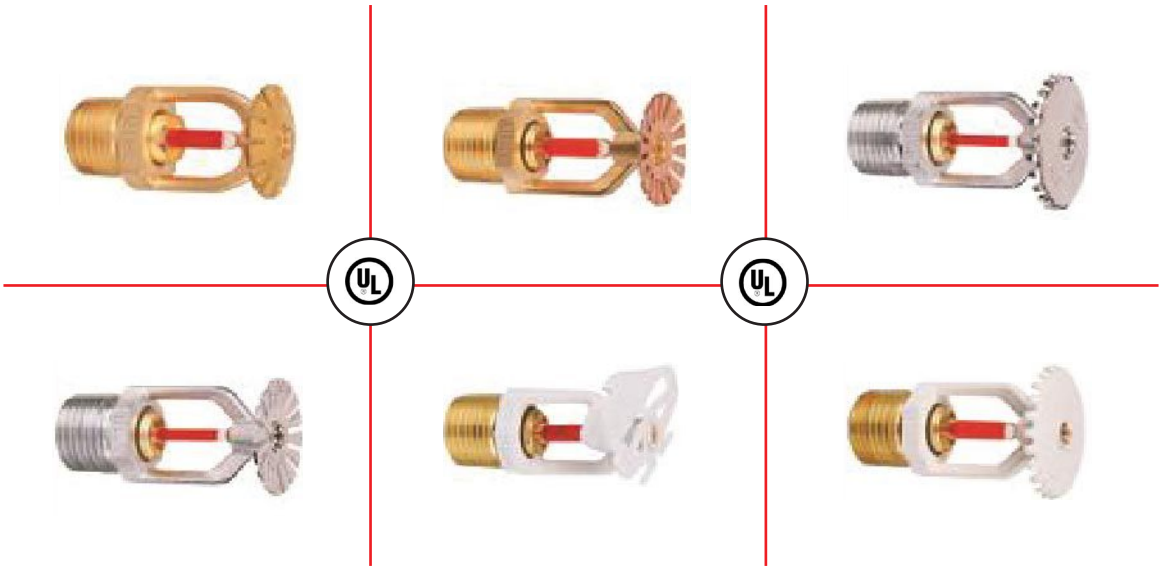
SPRINKLER HEAD

DESCRIPTION

Pendent and upright and conventional and sidewall sprinklers are designed for use in automatic sprinkler systems designed in accordance with standard installation (NFPA13). The temperature response is standard response 5mm glass bulb and fast response 3mm glass bulb. The sprinklers come with compact design available in different finishes and temperature ratings.

The sprinklers body is made of brass die-casting copper alloy (DZR). The spring seat consists of a spring Belleville washer coated on both side with a Teflon tape.

Pendent and conventional and sidewall sprinklers are installed with adjustable or non-adjustable escutcheon plates. These are intended to be installed finished ceilings. Escutcheon plate adjustment provides convenience in pendent and conventional sprinkler installation in case of areas with finished ceiling or walls.



TECHNICAL SPECIFICATION

Style	Pendent, Upright, Sidewall, Conventional and Recessed Pendent, Recessed Sidewall, Recessed Conventional
K Factor gpm/(psi)½ (L3/min(bar)½)	5.6 (80)
Nominal Thread Size	1/2" NPT AND 1/2" BSPT
Max. Working Pressure	175 PSI (12BAR)
Factory Test Pressure	500 PSI (35BAR)
Min. Operating Pressure	7 PSI (0.5 BAR)
Finish	Brass and Chrome Plated and White Plated Available

SPRINKLER HEAD

TECHNICAL SPECIFICATION

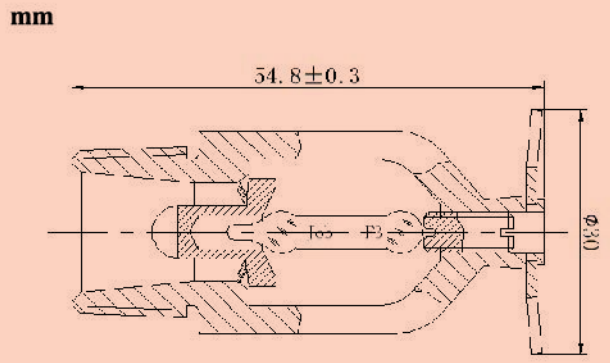
SIN	Response Type	Sprinkler Style	Temp. Rating F (C)
FN00I	SR	Sidewall	155 (68)
FN002	QR	Sidewall	155 (68)
FN003	SR	Upright	135 (57) 155 (68) 175 (79)
FN004	QR	Upright	155 (68)
FN00S	SR	Pendent	135 (57) 155 (68) 175 (79)
FN006	QR	Pendent	155 (68)
FN007	SR	Conventional	155 (68)

MATERIAL SPECIFICATION

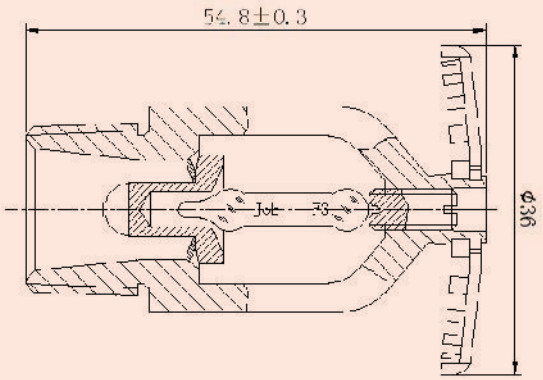
Deflector	Brass UNS-28000
Bulb	Glass with Glycerin Solution JOB GS or Day-impex-937 for Ut000l, Ut0003, Ut0005, Ut0007 JOB F3 or Day-impex-941 for Ut0002, Ut0004, Ut0006
Load Screw	Brass UNS-28000
Seal	Brass UNS-28000
Frame	Brass UNS-28000
Seal Washer	Belleville Washer coated on both sides with Teflon Tape
Bulb Nominal Diameter	Standard Response 5.0mm, Quick Response 3.0mm

EACH STYLE SPRINKLER DIMENSION

PENDENT

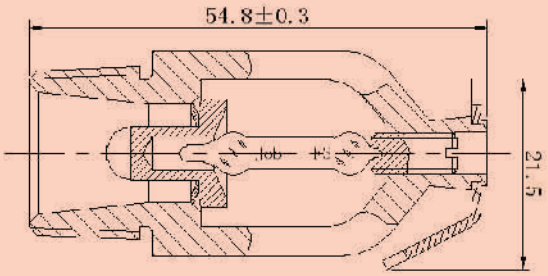


UPRIGHT

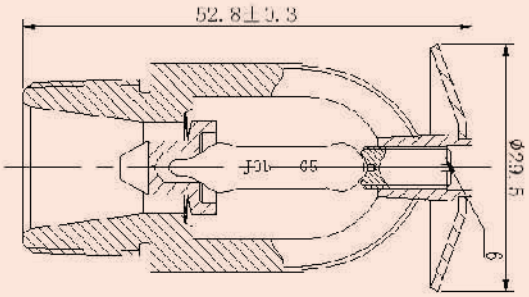


FRONTIER SAFETY LTD UK

SPRINKLER HEAD



HORIZONTAL SIDEWALL



CONVENTIONAL

INSTALLATION

The sprinklers which are manufactured and tested in accordance with the rigid requirements of the Standard UL 199, also should be installed in accordance with the current Standard NFPA13. The system piping must be properly sized to insure the minimum required flow rate at the sprinkler. Check for the proper model, style, orifice size and temperature rating prior to installation, install sprinkler after the piping is in place to avoid mechanical damage, replace any damage units, wet pipe systems must be protected from freezing.

Upon completion of the installation, the system must be tested per recognized standard. In case of a thread leak, remove the unit, apply new pipe joint compound or tape and re-install.

INSTALLATION METHODS

a. Pendent sprinkler must be mounted in a pendent position, and upright sprinkler must be mounted in upright position, the C U/P sprinkler may be mounted both in upright and pendent position, the horizontal sidewall sprinkler is install at horizontal position, to suit for field condition.

b. Hand tighten the sprinkler into the sprinkler fitting. It is recommended that a torque of 7 ~14 ft lbs be used to obtain a thread 1/2 inch NPT Sprinkler joint. A radial force of 10 - 20 lbs.

c. For using only a non-hardening pipe joint compound or Teflon tape apply to the male thread only.

d. Hand tighten the sprinkler into fitting, use a 22mm open spanner or 8" (200mm) adjustable wrench on flat to tighten the unit into the fitting, do not use spanner on the frame arms, for it will cause the arms break and eases bulb burst.

FRONTIER
SAFETY LTD UK

PORTABLE
FIRE EXTINGUISHERS



FIRE EXTINGUISHER

FIRE EXTINGUISHER MODEL NUMBER

Sr No	Model Number	Particulars
1.	FRNDB2	2KG ABC POWDER STORED PRESSURE, FIRE RATING 13A & 89B
2.	FRNDB4	4KG ABC POWDER STORED PRESSURE, FIRE RATING 27A & 183B
3.	FRNDB6	6KG ABC POWDER STORED PRESSURE, FIRE RATING 43A & 233B
4.	FRNDB9	9KG ABC POWDER STORED PRESSURE, FIRE RATING SSA & 233B
5.	FRNDB1	1KG ABC POWDER STORED PRESSURE, FIRE RATING 8A &SSB
6.	FRNDC1	1KG ABC POWDER (25%MAP), STORED PRESSURE, FIRE RATING SA & 34B
7.	FRNDC2	2KG ABC POWDER(25% MAP), STORED PRESURE FIRE RATING13A & 70B
8.	FRNDA6	6KG POWDER, STORED PRESSURE, FIRE RATING SSA& 233B
9.	FRNRA6	6KG POWDER, STORED PRESSURE, FIRE RATING SSA& 233B
10.	FRNRB6	6KG POWDER, STORED PRESSURE, FIRE RATING 43A& 233B
11.	FRNFB6	6Ltr FOAM STORED PRESSURE, FIRE RATING 27A & 183B
12.	FRNFC6	6Ltr FOAM STORED PRESSURE FIRE RATING 21A & 183B
13.	FRNFA9	9Ltr FOAM STORED PRESSURE FIRE RATING 34A &233B
14.	FRNFC9	9Ltr FOAM STORED PRESSURE FIRE RATING 27A & 233B
15.	FRNWA6	6Ltr WATER, STORED PRESSUER, FIRE RATING 13A
16.	FRNWB6	6Ltr WATER, STORED PRESSURE, FIRE RATING 34A
17.	FRNWA9	9Ltr WATER, STORED PRESSURE, FIRE RATING 21A
18.	FRNKA2	2Ltr WET CHEMICAL, STORED PRESSURE, FIRE RATING SA,70B & 25F
19.	FRNKA3	3Ltr WET CHEMICAL, STORED PRESSURE, FIRE RATING 13A,89B & 40F
20.	FRNKA6	6Ltr WET CHEMICALS, STORED PRESSURE, FIRE RATING 34A,233B & ?SF
21.	FRNCAS	5KG CARBON DIOXIDE, FIRE RATING 59B
22.	FRNCA2S	2KG CARBON DIOXIDE, FIRE RATIN 34B
23.	FRNCA2	2KG CARBON DIOXIDE FIRE RATING 34B
24.	FRNCASS	5KG CARBON DIOXIDE FIRE RATING 70B



CARBON DIOXIDE (CO_2) FIRE EXTINGUISHER

Product Data Sheet

Model	FRNCA2	FRNCA5	FRNCA2S	FRNCA5S
Capacity	2 KG	5 KG	2 KG	5 KG
Total Weight	7.2 KG	17.2 KG	7.2 KG	17.2 KG
Cylinder Height (mm)	515	665	515	665
Cylinder Diameter (mm)	114	152	114	152
Range of Throw	2.5	3.0	2.5	3.0
Fire Rating	34B	89B	34B	70B
Duration of Discharge (sec)	10	15	10	15
Extinguishing Agent	CO_2	CO_2	CO_2	CO_2
Propelling Agent	N_2	N_2	N_2	N_2
Operating Pressure	170 Bar	170 Bar	170 Bar	170 Bar
Material	Alloy	Alloy	Alloy	Alloy
Operating Temperature	-20C to +60C	-20C to +60C	-20C to +60C	-20C to +60C

DRY POWDER FIRE EXTINGUISHER

Product Data Sheet



Model	FRND B1	FRNDC 1	FRNDB 2	FRNDC 2	FRNDB 4	FRNDB 6	FRNDB 9	FRNDA 6	FRNRA 6	FRNRB 6
Capacity	1 KG	1 KG	2 KG	2 KG	4 KG	6 KG	9 KG	6 KG	6 KG	6 KG
Total Weight	1.98 KG	1.98 KG	3.6 KG	3.6 KG	6.1 KG	9.4 KG	13.1 KG	9.4 KG	9.4 KG	9.4 KG
Cylinder Height (mm)	315	315	391	391	483	494	556	494	494	494
Cylinder Diameter (mm)	91	91	110	110	130	163	183	163	163	163
Range of Throw	3.5	3.5	4.0	4.0	5.0	5.5	6.0	5.5	5.5	5.5
Fire Rating	8A &55B	5A & 34B	13A & 89B	13A & 70B	27A &183B	43A & 233B	55A & 233B	55A & 233B	55A & 233B	43A & 233B
Duration of Discharge (sec)	8	8	10	10	17	17	23	17	17	17
Extinguishing Agent	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder	40% ABC Powder
Propelling Agent	N_2	N_2	N_2	N_2	N_2	N_2	N_2	N_2	N_2	N_2
Working Pressure	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar	14 Bar
Material	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon	Steel Low Carbon
Operating Temperature	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C	-30C to +60C

WATER FIRE EXTINGUISHER
Product Data Sheet



Model	FRNWA6	FRNWB6	FRNWA9
Capacity	6 LTR	6 LTR	9 LTR
Total Weight	9.8 KG	9.8 KG	13.5 KG
Cylinder Height(mm)	534	534	586
Cylinder Diameter(mm)	163	163	183
Range of Throw	5.0	5.0	7.0
Fire Rating	13A	34A	21A
Duration of Discharge (sec)	40	40	65
Extinguishing Agent	Water	Water	Water
Propelling Agent	N_2	N_2	N_2
Operating Pressure	12 Bar	12 Bar	12 Bar
Material	Steel LowCarbon	Steel LowCarbon	Steel LowCarbon
Operating Temperature	-5C to +60C	-5C to +60C	-5C to +60C

WET CHEMICAL FIRE EXTINGUISHER

Product Data Sheet



Model	FRNKA2	FRNKA3	FRNKA6
Capacity	2 LTR	3 LTR	6 LTR
Total Weight	5.4 KG	5.4 KG	10.1 KG
Cylinder Height(mm)	428	428	534
Cylinder Diameter(mm)	130	130	163
Range of Throw	3.0	3.0	4.5
Fire Rating	5A, 70B & 25F	13A, 89B & 40F	34A, 223B & 75F
Duration of Discharge (sec)	13	15	30
Extinguishing Agent	50% WetChemical	50% WetChemical	50% WetChemical
Propelling Agent	N_2	N_2	N_2
Operating Pressure	12 Bar	12 Bar	12 Bar
Material	Steel LowCarbon	Steel LowCarbon	Steel LowCarbon
Operating Temperature	-5C to +60C	-5C to +60C	-5C to +60C

FRONTIER
SAFETY LTD UK

SPECIAL SUPRESSION SYSTEM



SP SERIES
HFC-227ea Fire Extinguishing System

The Frontier Fire Systems SP Series Clean Agent Fire Extinguishing System utilizes HFC-227ea as the extinguishing medium. HFC-227ea is a colorless, non-toxic gas perfectly suited to protect high value assets in areas that may be normally occupied, in locations where clean up of other agents is problematic, when storage space for a fire suppression agent is restricted, or when an electrically non-conductive agent is required. Each system consists of the following components and their associated accessories:

1. **HFC-227ea Storage Components -** Storage components consist of the cylinder assembly (s), which contains the HFC-227ea chemical agent, and the cylinder bracket(s), which holds the cylinder assembly securely in place.

2. **HFC-227ea Distribution Components -** Distribution components consist of the discharge nozzles used to introduce the HFC-227ea agent into a protected hazard along with the associated piping system used to connect the nozzles to the cylinder assembly.

3. **Trim Components -** Trim components complete the installation of the HFC-227ea system and consist of connection fittings, pressure gauge, lowpressure supervisory switch, electric valve actuator, and manual valve actuator.

4. **Slave Arrangement Components -** Slave arrangement components consist of the pneumatic valve actuator(s), actuation check valve, bleed valve, pilot hose, and fittings required for a multiple cylinder (slave) arrangement manual valve actuator.

5. **Supplemental Components -** Supplemental components include the discharge pressure switch and manifold check valve. They supplement the core equipment or complete a specific multicylinder configuration.

6. **Control Panel -** This device monitors the condition of the electric actuator, detectors, warning devices, cylinder pressure, and any manual release and abort stations. All electric or electronic devices must connect to the control panel in order to function.

Typical Clean Agent System Layout

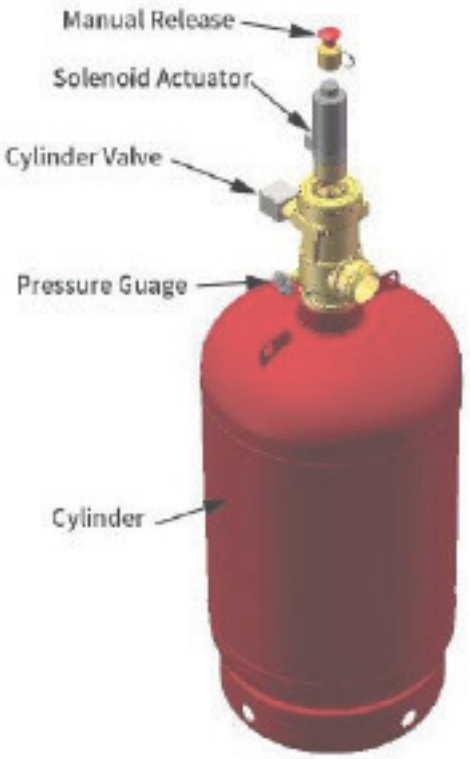


EQUIPMENT DESCRIPTION

The HFC-227ea agent is stored as a liquid in cylinder assemblies designed specifically for the application and charged to a fill density of between 480 kg/m3 and 1121 kg/m3. To ensure optimal performance, each cylinder is superpressurized with dry nitrogen to 25 or 42 bar at 21°C. An identification label is affixed to the cylinder body indicating the fill quantity of HFC-227ea, charging pressure, date of fill, and fill station. The SP Series supports three cylinder capacities.

HFC-227ea fire extinguishing systems are designed to be discharged within 10 seconds into a room, area, or enclosure with the structural integrity to retain the agent. The HFC-227ea uniformly mixes throughout the protected area, achieving a minimum concentration level in accordance with NFPA 2001 and/or agency listings.

Cylinder with Valve AssemblyPart No.	Nominal Working Pressure (bar)	Nominal Cylinder Volume (L)	Fill Capacity(kg)		Outlet size (mm)	Empty Weight (kg)
			Min.	Max.		
811.101.0156	25	40	19.2	44.8	49	52
811.101.0158	42					
811.101.0166	25	50	24.0	56.0	49	57
811.101.0168	42					
811.101.0176	25	60	28.8	67.2	49	68
811.101.0178	42					
811.101.0186	25	70	33.6	78.4	49	67
811.101.0188	42					
811,101.0196	25	80	38.4	89.6	49	72
811.101.0198	42					
811.101.0206	25	90	43.2	100.8	49	84
811.101.0208	42					
811.101.0216	25	100	48.0	112.0	49	89
811.101.0218	42					
811.101.0226	25	120	57.6	134.4	49	99
811.101.0228	42					
811.101.0236	25	150	72.0	168.0	49	114
811.101.0238	42					
811.101.0246	25	180	86.4	201.6	49	146
811.101.0248	42					
811.101.0155	25	40	19.2	44.8	33	50
811.101.0157	42					
811.101.0165	25	50	24.0	56.0	33	55
811.101.0167	42					
811.101.0165	25	60	28.8	67.2	33	60
811.101.0167	42					



The cylinder assembly is composed of a cylinder, dip tube, cylinder valve, safety release.

Cylinder Valve: The automatic release of HFC- 227ea is controlled by a forged brass, differential pressure operated cylinder valve connected to the neck of the cylinder. The valve assembly is shipped with an anti- ecoil safety device installed in the discharge outlet and chained to the cylinder valve.

Dip Tube: A threaded, rigid dip tube extends from the cylinder neck down to its bottom.

Cylinder: The light walled, welded seam cylinder is manufactured according to the requirements of TPED. Internal neck threads allow connection of the cylinder valve. The cylinder is designed for mounting in a vertical position only.

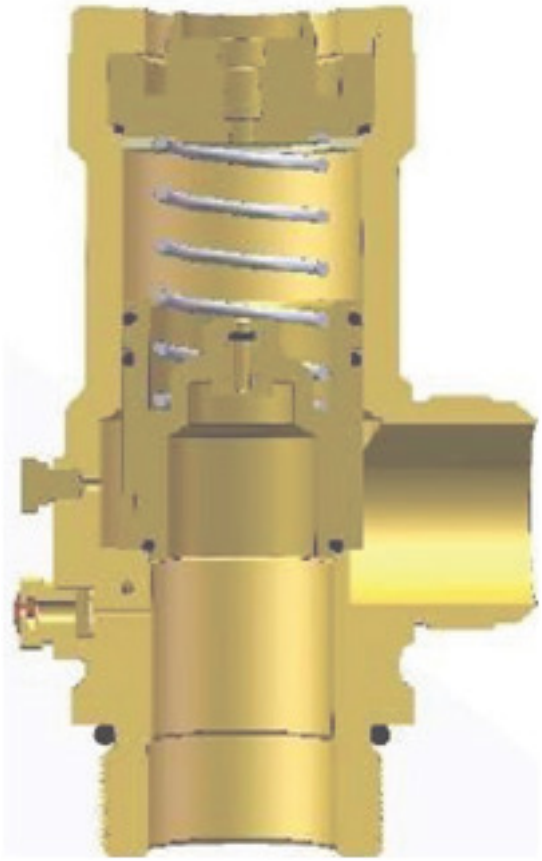
The cylinder valve has five connection points:

Valve Actuation Connection: A threaded connection located on top of the cylinder valve serves as the attachment point for the electric (primary) or pneumatic (slave) valve actuator.

Pressure Gauge Connection: A female connection serves as the attachment point for the pressure gauge. It is fitted with an internal check valve to allow removal of the gauge while the cylinder is pressurized.

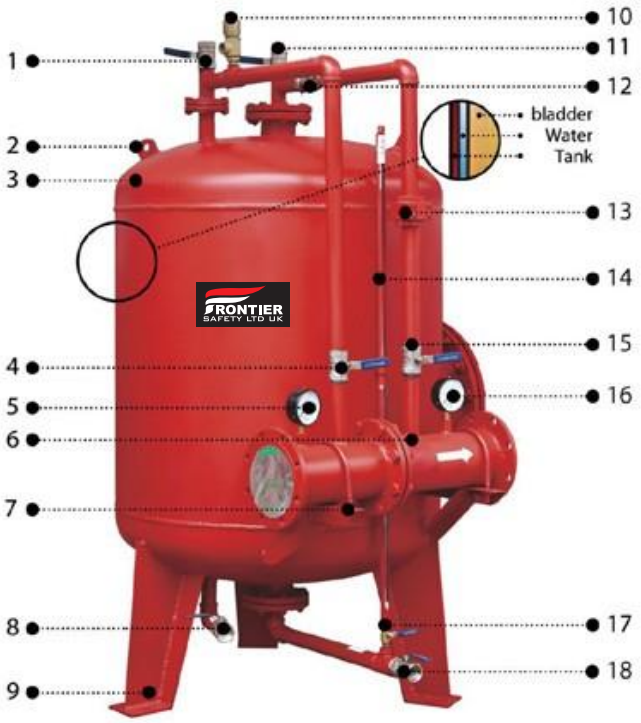
Discharge Outlet: A 1.25 in (33mm) or 2 in (49mm) male thread connection serves as the attachment point for discharge piping.

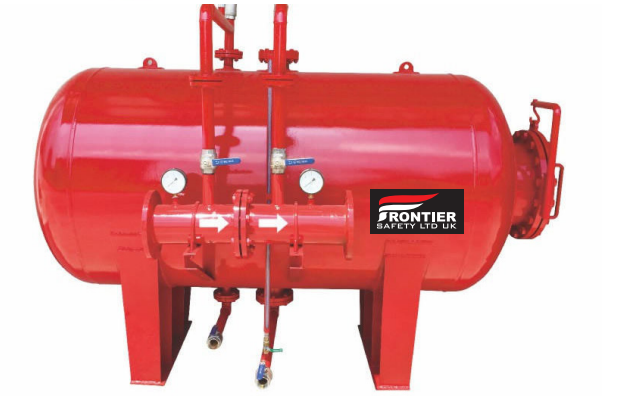
Pilot Actuation Port: A 1/4 in (8 mm) FNPT connection (shipped with a removable plug) provides a means of applying actuation pressure to the slave cylinder(s). This can also be used for attachment of the discharge pressure switch in single cylinder arrangements. The port is pressurized only during the 10 second discharge period.



FOAM SYSTEM
BLADDER TANK

BLADDER TANK - 100 LITERS TO 1000 LITERS





APPLICATION

Foam bladder tank, together with ratio controllers, form a balanced pressure proportioning system used to mix water and fire fighting foam together to generate an effective extinguishing medium.

The bladder tank technology is a mixing method allows the water/foam ratio to remain stable by automatically adjusting to the variable flow rates and pressure conditions that may occur during system operation. This feature makes bladder tanks particularly suitable for multiple hazard systems, sprinkler systems and any other system operating under variable, non predictable, flow and pressure conditions.

FUNTION

The bladder tank is a carbon steel pressure vessel containing an elastomeric separation bladder between the water and foam concentrate. The bladder permits water pressure to be transferred to the foam concentrate with- out the two fluids mixing together. A ratio controller generates a water pressure drop by means of a reduced cross section where the water stream passes through it. As the foam concentrate pressure is higher than the pres- sure at the ratio controller, the foam starts flowing towards the water and mixing at a calibrated rate, which is dependant on the water flow rate.

SPECIFICATION

1	Water Vent Valve
2	Lifting Lug
3	Tank
4	Water Shut-Off Valve
5	Water Inlet Pressure Gauge
6	Ratio Controller
7	Ratio Controller Fixed Bracket
8	Water Drain Valve
9	Earth Lug
10	Relief Valve
11	Foam Vent Valve
12	Foam Check Valve
13	Concentrate Control Valve
14	Analog Level Indicator
15	Foam Contentrate Shut-Off Valve
16	Water/Foam Mixture Outlet Gauge
17	Foam Level Indicator Valve
18	Foam Concentrate Drain/Fill Valve

AQUEOUS FILM FORMING FOAM

- Quickest surface sealing and flame knockdown by blocking oxygen supply to the fuel.
- Superior burn back resistance.
- Environment friendly.
- Based on the latest C6 chemistry.

TYPES

AFFF 1 (AFFF 1%) 1 volumes of concentrate with 99 volumes of water (1% Induction Rate)
AFFF 3 (AFFF 3%) 3 volumes of concentrate with 97 volumes of water (3% Induction Rate)
AFFF 6 (AFFF 6%) 6 volumes of concentrate with 94 volumes of water (6% Induction Rate)

PRODUCT DESCRIPTION

AFFF is a nontoxic foam concentrate in the form of a clear liquid with no stratification or turbidity. It has the most advanced foam formulation in low and medium expansion foam for effective extinguishment of Class A and B fires. It gives excellent penetration qualities as a wetting agent when used on Class A fires. Rigorous quality control standards are maintained while producing AFFF. It is specially formulated to make sure that the product is reliable for its ultimate fire management performance. AFFF consists of effective surfactants so as to have superior knockdown properties on all water immiscible fuel fires at a very low application rate.

FIRE-FIGHTING PROCESS

AFFF forms a vapour-sealing aqueous film on the surface of hydrocarbon fuel so that the flammable vapours are fully suppressed with a very thin layer of foam blanket. The exceptional self-sealing property re-seals any disturbed or broken surface of burning liquid. The fire will be further suppressed with the cooling effect of the water content in the foam.

COMPATIBILITY

AFFF is proved to be compatible with a wide range of conventional foams including protein-based products and hence can be applied as a twin- agent system with other types of foams and dry chemical powders. AFFF can be used with standard, conventional low/medium expansion foam making equipment with fresh/sea/brackish water, either as a premixed solution or through foam induction systems. It is not suitable for use on polar fuels with appreciable water solubility, such as methyl and ethyl alcohol, acetone, and methyl ethyl ketone.

APPLICATIONS

- High risk situations where Class B hydrocarbons such as crude oil, diesel, gasoline and aviation kerosene with low water solubility are stored, processed, or transported. (E.g. Refineries & Petrochemicals Plants)
- Crash Tenders/Rapid Intervention Vehicles (RIV)/ Monitors/Portable Foam Extinguishers etc.
- Stores, ware-houses, tanker loading areas and other local risk involving a spilled fuel fire.
- Tank farms, Power Plants. Steel Plants.
- Subsurface injection including hose-reel installations, flammable liquid tank fires.
- Fire suppression systems at Airforce base. Airports, Sea Airports and Navy ships and docks.
- Fire Extinguisher Manufacturers.
- Deep-seated fires in Jute, Cotton. Wood, Coal, Rubber, Plastics and similar materials.

STORAGE

AFFF has been formulated by world class preservatives such as Acid- Alkaline buffer and other foam stabilizer to give a very long storage life. A shelf -life of at least ten years can be expected if it is stored properly in original containers at recommended temperatures and atmospheric condition.

AQUEOUS FILM FORMING FOAM

SPECIFICATION

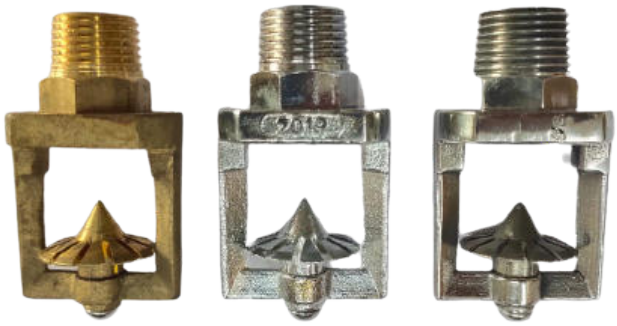
Property	AFFF 1%	AFFF 3%	AFFF 6%
Appearance	Amber Colour	Amber Colour	Amber Colour
pH@20°C	6.5-8.5	6.5-8.5	6.5-8.5
Sp gravity@20°C	1.00, min	1.00, min	1.00, min
Miscibility Distilled water Synthetic Sea Water	Miscible Miscible	Miscible Miscible	Miscible Miscible
Surface Tension (dyn/cm)	Less than 18	Less than 18	Less than 18
Spreading Coefficient	More than 3	More than 3	More than 3
***Lowest use Temperature**	0°C	0°C	0°C
Pour Point	Freely move at 0°C or below		
Viscosity @20°C	Max 20cst	Max 20cst	Max 20cst
Sediment	Less than 0.25% (Original) Less than 0.50% (Ageing)		
Freezing and Thawing (Sedimentation fiction) No Sedimentation / Stratification after freezing and Thawing at (-) 5°C to 60°C	No Sedimentation / Stratification after freezing and Thawing at (-) 0°C to 60°C		
****Expansion Ratio**	6.00 to 10.00	6.00 to 10.00	6.00 to 10.00
****Drainage (25%)**	Min 90sec	Min 90sec	Min 90sec

For extreme sub-zero conditions, **AFFF** can be specially formulated where a concentrate is required to be 'freeze protected' to minus 30°C or even less.

*Also available in freeze protected type

**Value depends on equipment used and system parameters

UL LISTED MEDIUM VELOCITY WATER SPRAY NOZZLE



TECHNICAL DATA

MODEL	FRN-MVN-B (Brass Material) FRN-MVN-S (Stainless Steel 316 Material)
TYPE	FRN-MVN-B & FRN-MVN-S are without strainer. Optional strainers are available on request
MAXIMUM WORKING PRESSURE	12 Bar (175 PSI)
END CONNECTION	½" NPT (½" BSPT OPTIONAL)
MATERIAL	Refer Table-I
WATER SPRAY ANGLE FOR EACH K-FACTOR	140°, 120° (UL Listed), 160°, 110°,100°, 90°, 80° & 65°
K FACTOR	FRN-MVN-B & FRN-MVN-S Metric (US) K-18 (1.26) K-22 (1.54) K-30 (2.10) K-35 (2.45) K-41 (2.87) K-51 (3.57) K-64 (4.48) K-79 (5.53) K-102 (7.14) Other K-Factors are available onrequest.
FINISH	FRN-MVN-B: Natural Brass finish/ Nickel-Chrome plated/ Electroless Nickel plated, FRN-MVN-S:Natural finish
APPROVALS	UL Listed For Approval data refer UL Listing certificate
ORDERING INFORMATION	Specify K-Factor, spray angle, finish, model and end connection

DESCRIPTION

The Medium Velocity Water Spray Nozzles are open type (non-automatic) nozzles, designed for directional spray application in fixed fire protection system.

Medium velocity water spray nozzle has a deflector, which discharges water in a directional cone shaped pattern of small droplet size. The water is uniformly distributed over the surface to be protected.

FRONTIER Nozzles are effectively designed to apply water to exposed vertical, horizontal, curved and irregular shaped surfaces to allow cooling to prevent excessive absorption of heat from external fire and avoid structural damage or spread of fire. In some application nozzles may be installed to control or extinguish the fire depending on water design density as per applicable codes. The nozzle is used in deluge water spray system for special hazard fire protection application.

As the design and intent of specific water spray system may vary considerably, MV nozzle is made available in several combinations of orifice sizes (K-factors) and spray angles.

The minimum desirable pressure to achieve a reasonable spray pattern is 1.4 Kg./Sq.cm. The water distribution pattern as shown in the graph in following pages is at an average pressure of 2.0 Kg/Sq.cm. The change in pressure between 1.4 to 3.5 Kg./sq.cm. does not affect considerable change in spray angle.

The spray pattern shown is with indoor application. System designer must consider wind velocity while designing the system for outdoor application. Field obstruction if any affecting the spray pattern of the nozzle must also be considered. The nozzle may be oriented to any position as deemed necessary to cover the hazard.



DELUGE VALVE

VALVE OPERATION

Deluge valve is a quick release, hydraulically operated diaphragm valve. It has three chambers, isolated from each other by the diaphragm operated clapper and seat seal. While in 'SET' position, water pressure is transmitted through an external bypass check valve and restriction orifice from the system supply side to the top chamber, so that supply pressure in the top chamber acts across the diaphragm operated clapper which holds the seat against the inlet supply pressure because of differential pressure design.

On detection of fire the top chamber is vented to atmosphere through the outlet port via opened actuation device(s). The top chamber pressure cannot be replenished through the restricted inlet port, thus it reaches less than half the supply pressure instantaneously and the upward force of the supply pressure lifts the clapper allowing water to enter the system piping network and alarm devices.

DESCRIPTION

Deluge Valve is known as a system control valve in a deluge system, used for fast application of water in a spray system. Deluge valve protects areas such as power transformer installation, storage tank, conveyor protection and other industrial application etc. With the addition of foaming agent deluge valve can be used to protect aircraft hangar and inflammable liquid fire.

TECHNICAL DATA

NOMINAL SIZE	200, 150, 100, 80 & 50NB
MATERIAL	Cast Iron
MAXIMUM SERVICE PRESSURE	12 Bar (175 PSI)
THREADED OPENING	BSPT
MOUNTING	90° pattern inlet to outlet vertical mounting
FACTORY HYDROSTATIC TEST RESSURE	25 Kg./sq.cm. (350 PSI)
FLANGE CONNECTION	ANSI B 16.1 FF # 125 (Flange drilling matching to ANSI B 16.5 # 150)
TRIM	Galvanized Steel with Brass Valves
WET PILOT SPRINKLER HEIGHT LIMITATION	As per graph in the catalogue
NET WEIGHT WITHOUT TRIM	200NB - 214 Kg 150NB - 131 Kg 100NB - 77 Kg 80NB - 50 Kg 50NB - 47 Kg
FINISH	Red RAL 3000
ORDERING INFORMATION	Specify 1) Size of valve 2) Trim type - Dry Pilot Wet Pilot Electric Release Test & Alarm

PRE-ACTION SYSTEM



GENERAL DESCRIPTION

Pre-action sprinkler systems are specialized for use in locations where accidental water discharge is undesired and pre-alarm fire condition required to allow time for alternate fire suppression means, such as in museums with rare art works, manuscripts or books, libraries, archives, Data Centers, Lift Machine room, storage areas for valuable artifacts, computer and electronic equipments.

The supervised Single interlock Pre-action system with Electric Actuation utilizes automatic sprinklers and a supplemental detection system. Detection system consists of pre-action control panel, heat / smoke / multisensor, manual release station, etc. The release (Detection) system shall be designed to operate prior to sprinkler operation.

The followings are the main advantages of a single interlock pre-action system over wet pipe system.

1) Pre-alarm fire condition will occur prior to the sprinkler operation which allows extinguishing the fire by alternate fire suppression means. (Handheld fire extinguisher etc.,)
2) Integrity of the sprinkler piping can be monitored by a supervisory low pressure alarm switch. A trouble annunciator signal will occur whenever any abnormal leakage or accidental damage occurs in the piping system. However no water will flow and the air pressure is for supervisory alarm only.
3) In the event of a fire the delay of water delivery time will be avoided because the detection system is designed to operate prior to sprinkler operation and allowing water to flow into the piping.

PRE-ACTION SYSTEM

In supervised single interlock pre-action system air is introduced into the system piping at a pressure of approximately 10 psi from an air or nitrogen source such as:

1) An air compressor
2) A plant air system (owner's air)
3) Nitrogen Cylinder Gas Supply

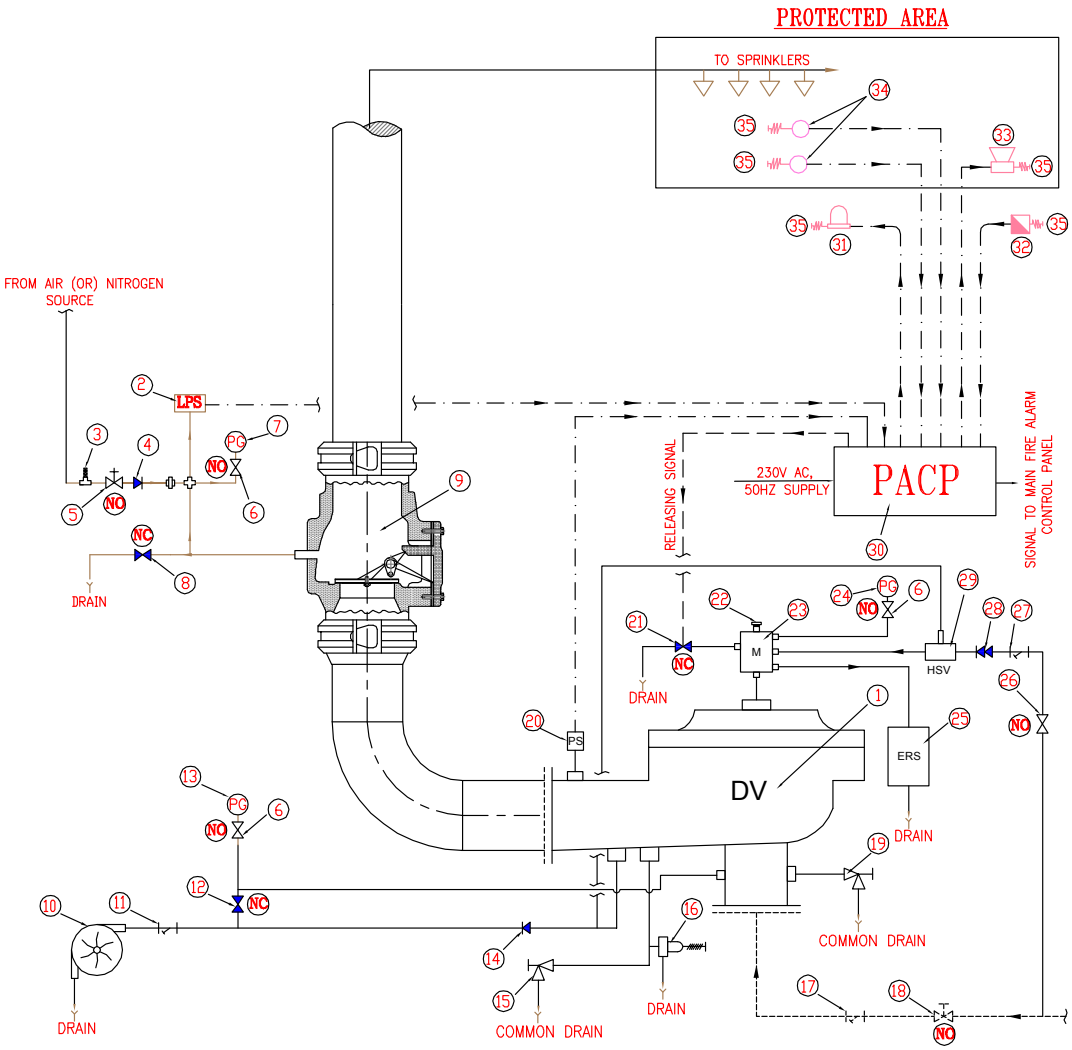
Any of the above sources can be used to fill the required system pressure in 30 minutes. Suitable automatic air maintenance device is used to control the pressure in the pre-action system. This air pressure supervises the piping to detect leaks. The pressure switch is used for detection of low air pressure on the sprinkler pipe.

A riser check valve in the single interlock system provides air check to the system and pressurized with a nominal supervisory air pressure of 10 Psi. The supervisory low pressure alarm switch is set to transfer its contacts at 5 Psi to the pre-action control panel which in turn gives trouble signal.

If any of the detectors senses fire, operation of manual release station will give signal to pre-action control panel to energize (activate) the solenoid valve. Energized solenoid valve will drain the water from the top chamber of the deluge valve and allowing water to flow into the piping. The flow of water converts the dry system into a wet system. When the fire produces enough heat to operate one or more sprinkler heads, water will flow from the operated sprinkler heads and control or suppress the fire.

UL Listed Deluge valve is a quick release, hydraulically operated diaphragm actuated type of valve. It has three chambers, isolated from each other by the diaphragm operated clapper and seat seal. While in SET position, water pressure is transmitted through an external bypass check valve and hydraulic shut-off valve from the system supply side to the top chamber, so that supply pressure in the top chamber act across the diaphragm operated clapper which holds the seat against the inlet supply pressure because of the 2 : 1 differential pressure design. On detection of fire the top chamber is vented to atmosphere through the outlet port via opened actuation devices (solenoid valve). If the top chamber pressure reaches less than half the supply pressure instantaneously, the upward force of the supply pressure lifts the clapper allowing water to enter the system piping network and alarm devices. As water flows into the system, the hydraulic shut-off valve becomes pressurized and automatically shuts off the top chamber supply flow (Priming line). Shutting off the top chamber supply flow prevents the **Pre-action valve** from becoming re-pressurized, thereby preventing inadvertent closing of the pre-action valve during a fire (If the solenoid valve become de-energized after its initial operation).

Technical Data:
Nominal Size : 50, 80, 100, 150 & 200
Working Pressure : 175 psi



SCHEMATIC DIAGRAM FOR SUPERVISED SINGLE INTERLOCK PRE-ACTION SYSTEM (ELECTRIC ACTUATION)

LEGENDS

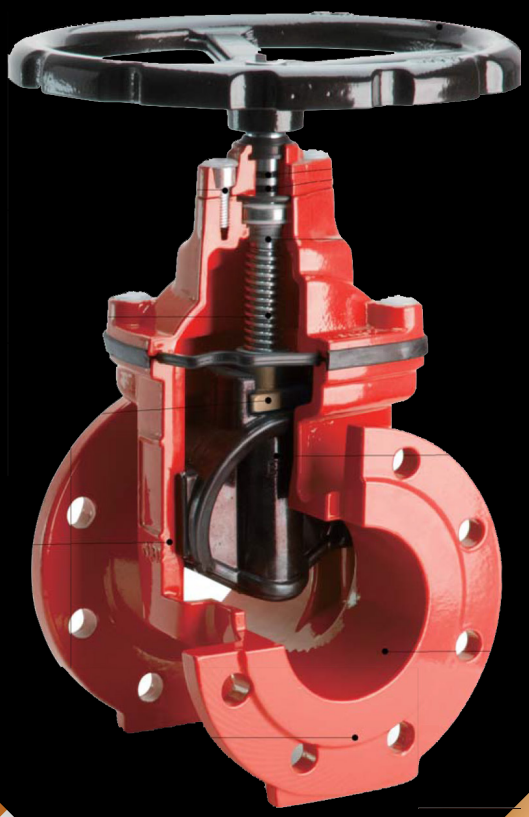
1. DELUGE VALVE
2. LOW AR PRESSURE ALARM SWITCH
3. PRESSURE RELEIF VALVE
4. CHECK VALVE (AIR)
5. SYSTEM AIR SUPPLY VALE (GLOBE)
6. BALL VALVE
7. PRESSURE GAUGE (AIR SUPPLY)
8. SYSTEM MAIN DRAIN VALVE
9. RISER CHECK VALVE
10. WATER MOTOR ALARM GONG
11. STAINER (ALARM GONG)
12. BALL VALVE (ALARM TEST)
13. PRESSURE GAUGE (WATER SUPPLY)
14. CHECK VALVE
15. ANGLE DRAIN VALVE
16. DRIP VALVE
17. STAINER
18. SYSTEM CONTROL VALVE
19. ANGLE VALVE (MAIN DRAIN)
20. WATER FLOW ALARM PRESSURE SWITCH
21. SOLENOID VALVE
22. PLUG
23. 6-WAY MANIFOLD
24. TOP CHAMBER PRESSURE GUAGE (DIAPHRAGM)
25. EMERGENCY RELEASE STATION
26. PRIMING BALL VALVE
27. STAINER (PRIMING)
28. RESTRICTION CHECK VALVE
29. HYDRAULIC SHUT-OFF VALVE
30. PRE ACTION CONTROL PANEL
31. STROBE LIGHT
32. MANUAL RELEASE
33. STROBE HORN
34. DETECTOR
35. END OF LINE

NO NORMALLY OPEN

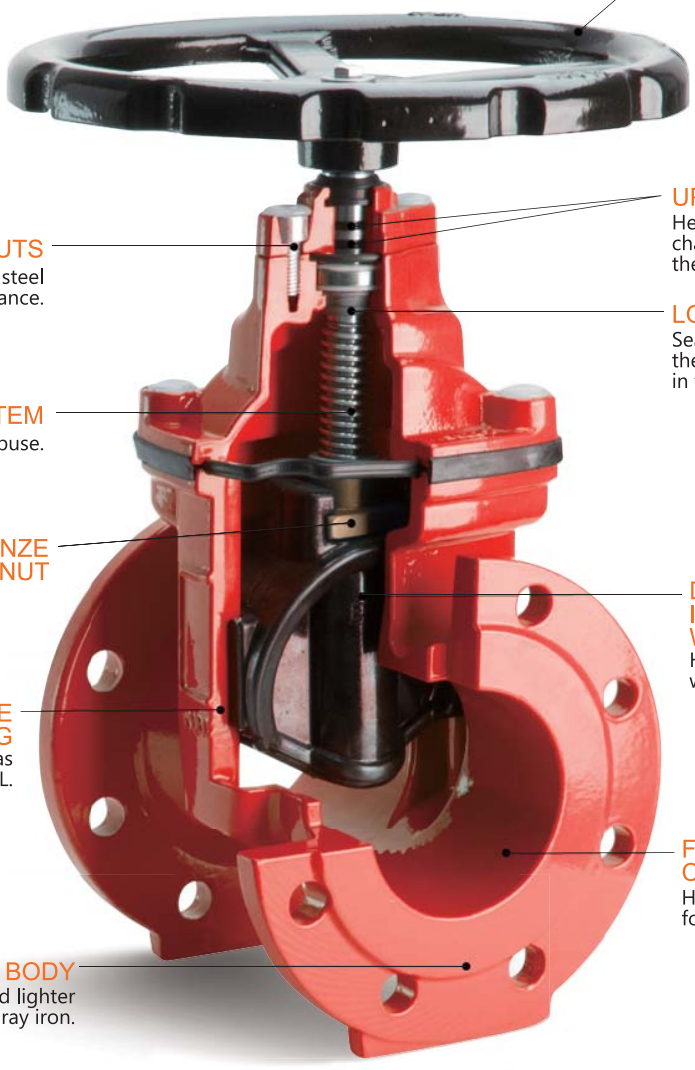
NC NORMALLY CLOSED

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SAFETY LTD UK

VALVES



VALVE



DUCTILE IRON HAND WHEEL
Provides strength and durability.

UPPER O-RING SEALS
Helps isolate the lubrication chamber as well as shield the stem from dirt and grit.

LOWER SEALING DEVICE
Seals lubrication chamber and enables the replacement of O-Rings in the working condition.

BOLTS & NUTS
304 stainless steel or carbon steel for corrosion resistance.

STAINLESS STEEL STEM
Resists corrosion and abuse.

HIGH-STRENGTH BRONZE WEDGE NUT

DUCTILE IRON WEDGE IS ENCAPSULATED WITH EPDM RUBBER
Helps ensure zero leakage with low stem torque.

360 PSI PRESSURE RATING
Standard for AWWA as well as FM and UL.

FUSION-BONDED EPOXY COATING INSIDE & OUT
Helps ensure corrsion resistance for long service life.

DUCTILE IRON VALVE BODY
Greater strength, durability and lighter weight than cast gray iron.



1

DIN F4 Resilient seated NRS gate valve-flange end



2

BS5163 Resilient seated NRS gate valve-flange end



3

AWWA C515 Resilient seated NRS gate valve-flange end



4

AWWA C515 Resilient seated NRS gate valve-flange end with indicator post flange



5

Resilient seated NRS gate valve grooved end



6

DIN F4 Resilient seated OS&Y gate valve-flange end



7

BS5163 Resilient seated OS&Y gate valve-flange end



8

AWWA C515 Resilient seated OS&Y gate valve-flange end



9

Resilient seated OS&Y gate valve-grooved end



10

Butterfly valve with tamper switch wafer style



11

Butterfly valve with lever handle wafer style



12

Butterfly valve with tamper switch grooved end



13

Butterfly valve with lever handle grooved end



14

Swing check valve with flange end



15

Swing check valve with grooved end



16

Y strainer with flange end



17

Y strainer with grooved end



18

Deluge Valve



19

Alarm Check Valve



20

Pressure Reducing Valve



21

Wet Barrel Hydrant


NFPA


CNBOP-PIB




UL
LISTED


British Standards Institution
bsi.
Committee Member


FM
APPROVED


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Certificate Number: 1426j-(cl-2) Issue: 01

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Products

Alarm Warning Devices
FRN 97
(refer to Appendix for details)

Standards

EN 54-3:2014 + A1: 2019

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Appendix to Certificate No: 1426j-(cl-2) Issue: 01

Frontier Safety Ltd UK

Certified Product	Description	LPCB Ref.No.
FRN 97	Addressable Type A (Indoor) Sounder Beacon Base (Standard Mounting Bracket) Notes: Meets the requirements of EN 54-3: 2014 at the following tones Sweep Tone 667Hz – 2KHz@0.21Hz	1426j/01

Accessories

Standard Mounting Bracket

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Products

Multi-Sensor/Multi Criteria Detector
FRN 36
(Refer to Appendix for details)

Standards

EN 54-5:2017 + A1:2018
EN 54-7:2018

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Frontier Safety Ltd UK

Certified Product	Description	LPCB Ref.No.
FRN 36	Analogue Addressable Optical/Heat Multi-sensor Detector (Base DZ-912) Notes: 1. Meets the requirements of EN 54-7 using Modes 1 & 2 at sensitivity level 1 and EN 54-5 using Modes 1 & 2 for Category A2R, and A2. 2. Meets the requirements of EN 54-5 using Modes 3 & 4 for Category A2R, and A2S 3. Meets the requirements of EN 54-7 using Mode 5 at sensitivity level 1	1426k/01

Base

DZ-912

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Certificate of Product Approval

Certificate Number: 1426g-(cl-4) Issue: 01

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Products

Control and Indicating Equipment
FRN 3002
(refer to Appendix for details)

Standards

EN 54-2:1997 + A1:2006

EN 54-4:1997 + A1:2002 + A2:2006

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Appendix to Certificate No: 1426g-(cl-4) Issue: 01

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Certified Product	Description	LPCB Ref.No.
FRN 3002	Addressable Fire Alarm Control Panel Incorporating the following modules: SEC3002_IO IO Board SEC3002_B Monitoring Board (B Board) ZB-9100-A Main CPU Board (A Board) PSE10_KZ Power Supply SEC3002_QK Zone Indication Board SEC3002_KEY Key Board SEC3002_FL1 Loop SPU Board Incorporating the following optional modules: SEC3002_COM Communication Board Certified with the following options with requirements from EN54-2: 7.8 Output to fire alarm devices 7.10.1 Output type A 7.11 Delays to outputs 8.3 Fault signals from points 9.5 Disablement of addressable point 10 Test condition Notes: 1. This product approval does not constitute compliance with the fire detection and alarm systems requirements of EN54-13. 2. Scope of approval does not include the operation of the network functionality.	1426g/01

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Certificate Number: 1426h-(cl-2) Issue: 01

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Products

Alarm Warning Devices
FRN 92
(refer to Appendix for details)

Standards

EN 54-3:2001 + A1:2002 + A2:2006

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Appendix to Certificate No: 1426h-(cl-2) Issue: 01

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Certified Product	Description	LPCB Ref.No.
FRN 92	Red Loop Sounder with Visual Indicator (DZ-9091K Base) Notes: Meets the requirements of EN 54-3 at the following tone: Sweep tone 667Hz-2kHz @0.21Hz	1426h/01

Base

DZ-9091K

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Certificate Number: 1426e-(cl-5) Issue: 02

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Products

Line Units

FRN 56

FRN 52

(Refer to Appendix for details)

Standards

EN 54-18:2005

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Appendix to Certificate No: 1426e-(cl-5) Issue: 02

Frontier Safety Ltd UK

Certified Product	Description	LPCB Ref.No.
FRN 56	Intelligent Addressable Fire Alarm I/O Module (DZ-9056 Base)	1426e/01
FRN 52	Addressable Zone Module	1426e/03

Base
DZ-9056

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Products

Line Units
FRN 57
(refer to Appendix for details)

Standards

EN 54-17:2005

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Appendix to Certificate No: 1426f-(cl-5) Issue: 01

Frontier Safety Ltd UK

Certified Product	Description	LPCB Ref.No.
FRN 57	Intelligent Addressable Fire Alarm Isolator Module (DZ-9057 Base)	1426f/01

Base

DZ-9057

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Certificate Number: 1426c-(cl-5) Issue: 02

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Products	Standards
Smoke Detector FRN 30 (Refer to Appendix for details)	**EN 54-7:2018**

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Certified Product	Description	LPCB Ref.No.
FRN 30	Intelligent Addressable Fire Alarm Smoke Detector (DZ-912 Base) Notes: Meets the requirements of EN 54-7 for 1 sensitivity setting	1426c/01

Base

DZ-912

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Products

Manual Call Points
FRN 60
(refer to Appendix for details)

Standards

EN 54-11:2001 + A1:2005

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Certified Product	Description	LPCB Ref.No.
A9060T	Intelligent Addressable Fire Alarm Manual Call Point	1426d/01

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Products

Alarm Warning Devices
FRN 91 C
FRN 91
(refer to Appendix for details)

Standards

EN 54-3:2001 + A1:2002 + A2:2006
EN 54-23:2010

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Certified Product	Description	LPCB Ref.No.
FRN 91 C	Conventional Sounder Beacon (DZ-9091K Base) Notes: 1) Meets the requirements of EN 54-23 at the following: - Category C-3-8 + W-2.4-6 - Flash rate 0.5Hz - One Mode (Light output synchronization) - Flash Colour White - For wall and ceiling mounting 2) Meets the requirements of EN 54-3 at the following tone: - Tone 1: 667Hz - 2000Hz@0.22Hz	1426a/01
FRN 91	Addressable Sounder Beacon (DZ-9091 Base) Notes: 1)Meets the requirement of EN 54-23 at the following: - Category C-3-8 + W-2.4-6 - Flash Rate 0.5Hz - One Mode (Light output synchronization) - Flash Colour White - For wall and ceiling mounting 2) Meets the requirements of EN 54-3 at the following tone: - Tone 1: 667Hz - 2000Hz@0.22Hz	1426a/02

Base

DZ-9091K
DZ-9091

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BRE Global Ltd, Watford, WD25 9XX
T: +44 (0)333 321 8811 E: enquiries@breglobal.com

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LPCB®

www.redbooklive.com

Certificate of Product Approval

Certificate Number: 1426b-(cl-5) Issue: 02

Frontier Safety Ltd UK

85 Great Portland Street
London
W1W 7LT

is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Heat Detector
FRN 20
(Refer to Appendix for details)

Standards

EN 54-5:2017 + A1:2018

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
P. Halligan	P Halligan	14 April 2022	1 April 2020

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LPCB®

Appendix to Certificate No: 1426b-(cl-5) Issue: 02

Frontier Safety Ltd UK

Certified Product	Description	LPCB Ref.No.
FRN 20	Intelligent Addressable Fire Alarm Heat Detector (Base DZ-912) Notes: Meets the requirements of EN 54-5 for Category A2	1426b/01

Base

DZ-912

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for BRE Global Ltd	Verifier	Date of Issue	Date of First Issue
P Halligan	P Halligan	14 April 2022	1 April 2020

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UL Product iQ™

QWZU.EX28017 - Centrifugal Fire Pumps, End Suction

Centrifugal Fire Pumps, End Suction

See General Information for Centrifugal Fire Pumps, End Suction

FRONTIER SAFETY LIMITED EX28017
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT UNITED KINGDOM

Rated Capacity GPM	Size In.	Model Dsg	Rated Net Pressure Range psi	Approx Speed RPM	Max Working Pressure psi
200	2-1/2x2	FRNES 50/26	105-140	2980	232
250	2-1/2x2	FRNES 50/26	99-136	2980	232
250	3x2-1/2	FRNES 65/26	119-147	2980	239
300	3x2-1/2	FRNES 65/26	119-147	2980	239
400	3x2-1/2	FRNES 65/26	119-141	2980	239
450	3x2-1/2	FRNES 65/26	114-138	2980	239
500	3x2-1/2	FRNES 65/26	111-135	2980	239
500	4x3	FRNES 80/26	116-138	2980	232
750	4x3	FRNES 80/26	105-132	2980	232
200	2-1/2x2	FRNES 50/20	72-99	2980	232
250	2-1/2x2	FRNES 50/20	69-99	2980	232
200	2-1/2x2	FRNES 50/20	102-142	3550	232
250	2-1/2x2	FRNES 50/20	101-141	3550	232
250	3x2-1/2	FRNES 65/20	86-107	2980	232
300	3x2-1/2	FRNES 65/20	86-107	2980	232
400	3x2-1/2	FRNES 65/20	83-104	2980	232
450	3x2-1/2	FRNES 65/20	80-102	2980	232
500	3x2-1/2	FRNES 65/20	77-99	2980	232
250	3x2-1/2	FRNES 65/20	113-152	3550	232

300	3x2-1/2	FRNES 65/20	112-152	3550	232
400	3x2-1/2	FRNES 65/20	108-150	3550	232
450	3x2-1/2	FRNES 65/20	105-148	3550	232
500	3x2-1/2	FRNES 65/20	101-145	3550	232
500	4x3	FRNES 80/20	90-100	2980	232
750	4x3	FRNES 80/20	87-98	2980	232
500	4x3	FRNES 80/20	129-142	3550	232
750	4x3	FRNES 80/20	127-142	3550	232
50	2-1/2x1-1/2	FRNES 40/20	76-111	2980	232
100	2-1/2x1-1/2	FRNES 40/20	72-109	2980	232
50	2-1/2x1-1/2	FRNES 40/20	108-157	3550	232
100	2-1/2x1-1/2	FRNES 40/20	105-157	3550	232
100	2-1/2x1-1/2	FRNES 40/26	100-138	2980	232

Last Updated on 2019-02-08

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QXJY.EX27923 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

Frontier Safety Limited EX27923
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

Trademark and/or Tradename: FRONTIER

Note: For additional marking information, refer to the Guide Information Page.

View model for additional information

Centrifugal Fire Pumps, Split Case, Multistage, Model(s): FRNHSC125-100-330X2, FRNHSC125-100-330X2, FRNHSC200-150-450X2, FRNHSC200-150-450X2

Centrifugal Fire Pumps, Split Case, Single Stage, Model(s): FRNHSC125-100-300, FRNHSC125-100-300, FRNHSC125-80-200, FRNHSC125-80-200, FRNHSC125-80-250, FRNHSC125-80-250, FRNHSC125-80-350, FRNHSC125-80-350, FRNHSC125-80-350G, FRNHSC125-80-350G, FRNHSC150-100-320, FRNHSC150-100-320, FRNHSC150-125-200, FRNHSC150-125-250, FRNHSC150-125-250, FRNHSC150-125-250S, FRNHSC150-125-250S, FRNHSC150-125-310, FRNHSC150-125-310, FRNHSC150-125-400, FRNHSC150-125-400, FRNHSC200-125-300, FRNHSC200-125-300, FRNHSC200-125-380, FRNHSC200-125-380, FRNHSC200-150-250, FRNHSC200-150-250, FRNHSC200-150-310, FRNHSC200-150-310, FRNHSC200-150-330, FRNHSC200-150-330, FRNHSC200-150-375, FRNHSC200-150-400, FRNHSC200-150-400, FRNHSC200-150-420, FRNHSC200-150-420, FRNHSC200-150-460, FRNHSC200-150-460, FRNHSC200-150-480, FRNHSC200-150-480, FRNHSC200-150-480GL, FRNHSC200-150-640, FRNHSC200-150-640, FRNHSC250-200-350, FRNHSC250-200-350, FRNHSC250-200-430, FRNHSC250-200-430, FRNHSC250-200-450, FRNHSC250-200-450, FRNHSC250-200-500, FRNHSC250-200-500, FRNHSC250-200-500S, FRNHSC250-200-500S, FRNHSC250-200-600, FRNHSC250-200-600, FRNHSC300-250-490, FRNHSC300-250-490, FRNHSC300-250-500, FRNHSC300-250-500, FRNHSC300-250-600, FRNHSC300-250-640, FRNHSC300-250-640, FRNHSC300-250-640G, FRNHSC350-250-640, FRNHSC350-250-640, FRNHSC400-300-750, FRNHSC400-300-750, FRNHSC400-350-640, FRNHSC400-350-640

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FRNHSC250-200-500 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC250-200-500
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
3,000 (11,355)	10	8	121 (834)	179 (1,234)	1760	340 (2,344)
3,000 (11,355)	10	8	162 (1,116)	238 (1,640)	2000	340 (2,344)
3,500 (13,247)	10	8	136 (937)	170 (1,172)	1760	340 (2,344)
3,500 (13,247)	10	8	154 (1,061)	229 (1,578)	2000	340 (2,344)

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FRNHSC250-200-500 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC250-200-500
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
3,000 (11,355)	10	8	121 (834)	179 (1,234)	1760	340 (2,344)
3,000 (11,355)	10	8	162 (1,116)	238 (1,640)	2000	340 (2,344)
3,500 (13,247)	10	8	136 (937)	170 (1,172)	1760	340 (2,344)
3,500 (13,247)	10	8	154 (1,061)	229 (1,578)	2000	340 (2,344)

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FRNHSC250-200-500S - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited

85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC250-200-500S

Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
2,000 (7,570)	10	8	118 (813)	186 (1,282)	1800	320 (2,206)
2,000 (7,570)	10	8	149 (1,027)	234 (1,613)	2000	320 (2,206)
2,500 (9,462)	10	8	110 (758)	176 (1,213)	1800	320 (2,206)
2,500 (9,462)	10	8	141 (972)	225 (1,551)	2000	320 (2,206)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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FRNHSC250-200-500S - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited

85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC250-200-500S

Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
2,000 (7,570)	10	8	118 (813)	186 (1,282)	1800	320 (2,206)
2,000 (7,570)	10	8	149 (1,027)	234 (1,613)	2000	320 (2,206)
2,500 (9,462)	10	8	110 (758)	176 (1,213)	1800	320 (2,206)
2,500 (9,462)	10	8	141 (972)	225 (1,551)	2000	320 (2,206)

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FRNHSC250-200-600 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC250-200-600
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
3,000 (11,355)	10	8	114 (786)	188 (1,296)	1480	275 (1,896)
3,000 (11,355)	10	8	166 (1,144)	246 (1,696)	1760	330 (2,275)
3,500 (13,247)	10	8	107 (737)	184 (1,268)	1480	275 (1,896)
3,500 (13,247)	10	8	160 (1,103)	241 (1,661)	1760	330 (2,275)
4,000 (15,140)	10	8	142 (979)	176 (1,213)	1480	275 (1,896)
4,000 (15,140)	10	8	152 (1,048)	234 (1,613)	1760	330 (2,275)
4,500 (17,032)	10	8	175 (1,206)	226 (1,558)	1760	330 (2,275)

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FRNHSC250-200-600 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC250-200-600
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
3,000 (11,355)	10	8	114 (786)	188 (1,296)	1480	275 (1,896)
3,000 (11,355)	10	8	166 (1,144)	246 (1,696)	1760	330 (2,275)
3,500 (13,247)	10	8	107 (737)	184 (1,268)	1480	275 (1,896)
3,500 (13,247)	10	8	160 (1,103)	241 (1,661)	1760	330 (2,275)
4,000 (15,140)	10	8	142 (979)	176 (1,213)	1480	275 (1,896)
4,000 (15,140)	10	8	152 (1,048)	234 (1,613)	1760	330 (2,275)
4,500 (17,032)	10	8	175 (1,206)	226 (1,558)	1760	330 (2,275)

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FRNHSC300-250-490 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC300-250-490
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
3,500 (13,247)	12	10	119 (820)	189 (1,303)	1800	290 (1,999)
4,000 (15,140)	12	10	114 (786)	185 (1,275)	1800	290 (1,999)
4,500 (17,032)	12	10	153 (1,054)	181 (1,247)	1800	290 (1,999)

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FRNHSC300-250-490 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC300-250-490
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
3,500 (13,247)	12	10	119 (820)	189 (1,303)	1800	290 (1,999)
4,000 (15,140)	12	10	114 (786)	185 (1,275)	1800	290 (1,999)
4,500 (17,032)	12	10	153 (1,054)	181 (1,247)	1800	290 (1,999)

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FRNHSC300-250-500 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC300-250-500
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
3,000 (11,355)	12	10	120 (827)	154 (1,061)	1480	330 (2,275)
3,500 (13,247)	12	10	117 (806)	152 (1,048)	1480	330 (2,275)
4,000 (15,140)	12	10	114 (786)	148 (1,020)	1480	330 (2,275)
4,000 (15,140)	12	10	125 (861)	225 (1,551)	1800	330 (2,275)
4,500 (17,032)	12	10	109 (751)	145 (999)	1480	330 (2,275)
4,500 (17,032)	12	10	121 (834)	222 (1,530)	1800	330 (2,275)
5,000 (18,925)	12	10	134 (923)	218 (1,503)	1800	330 (2,275)

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FRNHSC300-250-500 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC300-250-500
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
3,000 (11,355)	12	10	120 (827)	154 (1,061)	1480	330 (2,275)
3,500 (13,247)	12	10	117 (806)	152 (1,048)	1480	330 (2,275)
4,000 (15,140)	12	10	114 (786)	148 (1,020)	1480	330 (2,275)
4,000 (15,140)	12	10	125 (861)	225 (1,551)	1800	330 (2,275)
4,500 (17,032)	12	10	109 (751)	145 (999)	1480	330 (2,275)
4,500 (17,032)	12	10	121 (834)	222 (1,530)	1800	330 (2,275)
5,000 (18,925)	12	10	134 (923)	218 (1,503)	1800	330 (2,275)

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FRNHSC300-250-600 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC300-250-600
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
4,500 (17,032)	12	10	143 (985)	207 (1,427)	1450	303 (2,089)
5,000 (18,925)	12	10	139 (958)	206 (1,420)	1450	303 (2,089)

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FRNHSC300-250-640 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC300-250-640
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
3,000 (11,355)	12	10	176 (1,213)	249 (1,716)	1480	330 (2,275)
3,500 (13,247)	12	10	169 (1,165)	242 (1,668)	1480	330 (2,275)
4,000 (15,140)	14	10	138 (951)	217 (1,496)	1480	300 (2,068)
4,000 (15,140)	12	10	162 (1,116)	233 (1,606)	1480	330 (2,275)
4,500 (17,032)	14	10	136 (937)	216 (1,489)	1480	300 (2,068)
5,000 (18,925)	14	10	134 (923)	214 (1,475)	1480	300 (2,068)
6,000 (22,710)	14	10	127 (875)	209 (1,441)	1480	300 (2,068)

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FRNHSC300-250-640 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC300-250-640
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
3,000 (11,355)	12	10	176 (1,213)	249 (1,716)	1480	330 (2,275)
3,500 (13,247)	12	10	169 (1,165)	242 (1,668)	1480	330 (2,275)
4,000 (15,140)	12	10	162 (1,116)	233 (1,606)	1480	330 (2,275)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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FRNHSC300-250-640G - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC300-250-640G
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
3,500 (13,247)	12	10	196 (1,351)	290 (1,999)	1480	377 (2,599)
4,000 (15,140)	12	10	191 (1,316)	288 (1,985)	1480	377 (2,599)
4,500 (17,032)	12	10	184 (1,268)	284 (1,958)	1480	377 (2,599)
5,000 (18,925)	12	10	211 (1,454)	277 (1,909)	1480	377 (2,599)

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FRNHSC350-250-640 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC350-250-640
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
4,000 (15,140)	14	10	138 (951)	217 (1,496)	1480	300 (2,068)
4,500 (17,032)	14	10	136 (937)	216 (1,489)	1480	300 (2,068)
5,000 (18,925)	14	10	134 (923)	214 (1,475)	1480	300 (2,068)
6,000 (22,710)	14	10	127 (875)	209 (1,441)	1480	300 (2,068)
6,000 (22,710)	14	10	220 (1,516)	280 (1,930)	1760	370 (2,551)
6,500 (24,603)	14	10	205 (1,413)	205 (1,413)	1480	300 (2,068)
6,500 (24,603)	14	10	216 (1,489)	276 (1,902)	1760	370 (2,551)
7,000 (26,495)	14	10	201 (1,385)	201 (1,385)	1480	300 (2,068)
7,000 (26,495)	14	10	211 (1,454)	271 (1,868)	1760	370 (2,551)
7,500 (28,388)	14	10	195 (1,344)	195 (1,344)	1480	300 (2,068)
7,500 (28,388)	14	10	205 (1,413)	267 (1,840)	1760	370 (2,551)
8,000 (30,280)	14	10	239 (1,647)	261 (1,799)	1760	370 (2,551)

FRNHSC350-250-640 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC350-250-640
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
4,500 (17,032)	14	10	136 (937)	216 (1,489)	1480	300 (2,068)
5,000 (18,925)	14	10	134 (923)	214 (1,475)	1480	300 (2,068)
6,000 (22,710)	14	10	127 (875)	209 (1,441)	1480	300 (2,068)
6,000 (22,710)	14	10	220 (1,516)	280 (1,930)	1760	370 (2,551)
6,500 (24,603)	14	10	205 (1,413)	205 (1,413)	1480	300 (2,068)
6,500 (24,603)	14	10	216 (1,489)	276 (1,902)	1760	370 (2,551)
7,000 (26,495)	14	10	201 (1,385)	201 (1,385)	1480	300 (2,068)
7,000 (26,495)	14	10	211 (1,454)	271 (1,868)	1760	370 (2,551)
7,500 (28,388)	14	10	195 (1,344)	195 (1,344)	1480	300 (2,068)
7,500 (28,388)	14	10	205 (1,413)	267 (1,840)	1760	370 (2,551)
8,000 (30,280)	14	10	239 (1,647)	261 (1,799)	1760	370 (2,551)

FRNHSC400-300-750 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC400-300-750
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
5,500 (20,818)	16	12	205 (1,413)	278 (1,916)	1480	370 (2,551)
6,000 (22,710)	16	12	204 (1,406)	277 (1,909)	1480	370 (2,551)
6,500 (24,603)	16	12	203 (1,399)	276 (1,902)	1480	370 (2,551)
7,000 (26,495)	16	12	200 (1,378)	274 (1,889)	1480	370 (2,551)
7,500 (28,388)	16	12	197 (1,358)	272 (1,875)	1480	370 (2,551)
8,000 (30,280)	16	12	223 (1,537)	269 (1,854)	1480	370 (2,551)

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FRNHSC400-300-750 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC400-300-750
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
5,500 (20,818)	16	12	205 (1,413)	278 (1,916)	1480	370 (2,551)
6,000 (22,710)	16	12	204 (1,406)	277 (1,909)	1480	370 (2,551)
6,500 (24,603)	16	12	203 (1,399)	276 (1,902)	1480	370 (2,551)
7,000 (26,495)	16	12	200 (1,378)	274 (1,889)	1480	370 (2,551)
7,500 (28,388)	16	12	197 (1,358)	272 (1,875)	1480	370 (2,551)
8,000 (30,280)	16	12	223 (1,537)	269 (1,854)	1480	370 (2,551)

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FRNHSC400-350-640 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC400-350-640
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
4,500 (17,032)	16	14	129 (889)	196 (1,351)	1480	315 (2,171)
5,000 (18,925)	16	14	127 (875)	194 (1,337)	1480	315 (2,171)
5,500 (20,818)	16	14	124 (854)	192 (1,323)	1480	315 (2,171)
6,000 (22,710)	16	14	120 (827)	190 (1,310)	1480	315 (2,171)
6,500 (24,603)	16	14	116 (799)	186 (1,282)	1480	315 (2,171)
7,000 (26,495)	16	14	113 (779)	182 (1,254)	1480	315 (2,171)
7,500 (28,388)	16	14	109 (751)	179 (1,234)	1480	315 (2,171)
8,000 (30,280)	16	14	117 (806)	192 (1,323)	1540	315 (2,171)

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FRNHSC400-350-640 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC400-350-640
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
4,500 (17,032)	16	14	129 (889)	196 (1,351)	1480	315 (2,171)
5,000 (18,925)	16	14	127 (875)	194 (1,337)	1480	315 (2,171)
5,500 (20,818)	16	14	124 (854)	192 (1,323)	1480	315 (2,171)
6,000 (22,710)	16	14	120 (827)	190 (1,310)	1480	315 (2,171)
6,500 (24,603)	16	14	116 (799)	186 (1,282)	1480	315 (2,171)
7,000 (26,495)	16	14	113 (779)	182 (1,254)	1480	315 (2,171)
7,500 (28,388)	16	14	109 (751)	179 (1,234)	1480	315 (2,171)
8,000 (30,280)	16	14	117 (806)	192 (1,323)	1540	315 (2,171)

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FRNHSC200-150-310 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-310
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,500 (5,677)	8	6	109 (751)	221 (1,523)	2980	350 (2,413)
1,500 (5,677)	8	6	158 (1,089)	269 (1,854)	3550	370 (2,551)
1,000 (3,785)	8	6	58 (399)	147 (1,013)	2350	229 (1,578)
1,000 (3,785)	8	6	73 (503)	181 (1,247)	2600	263 (1,813)
1,000 (3,785)	8	6	119 (820)	237 (1,634)	2980	350 (2,413)
1,000 (3,785)	8	6	175 (1,206)	286 (1,971)	3550	370 (2,551)
1,250 (4,731)	8	6	76 (524)	141 (972)	2350	229 (1,578)
1,250 (4,731)	8	6	96 (661)	177 (1,220)	2600	263 (1,813)
1,250 (4,731)	8	6	112 (772)	230 (1,585)	2980	350 (2,413)
1,250 (4,731)	8	6	168 (1,158)	281 (1,937)	3550	370 (2,551)

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FRNHSC200-150-310 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-310
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,500 (5,677)	8	6	109 (751)	221 (1,523)	2980	350 (2,413)
1,500 (5,677)	8	6	158 (1,089)	269 (1,854)	3550	370 (2,551)
1,000 (3,785)	8	6	58 (399)	147 (1,013)	2350	229 (1,578)
1,000 (3,785)	8	6	73 (503)	181 (1,247)	2600	263 (1,813)
1,000 (3,785)	8	6	119 (820)	237 (1,634)	2980	350 (2,413)
1,000 (3,785)	8	6	175 (1,206)	286 (1,971)	3550	370 (2,551)
1,250 (4,731)	8	6	76 (524)	141 (972)	2350	229 (1,578)
1,250 (4,731)	8	6	96 (661)	177 (1,220)	2600	263 (1,813)
1,250 (4,731)	8	6	112 (772)	230 (1,585)	2980	350 (2,413)
1,250 (4,731)	8	6	168 (1,158)	281 (1,937)	3550	370 (2,551)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

FRNHSC200-150-330 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-330
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,250 (4,731)	8	6	76 (524)	135 (930)	2350	229 (1,578)
1,250 (4,731)	8	6	95 (655)	167 (1,151)	2600	263 (1,813)
1,500 (5,677)	8	6	71 (489)	131 (903)	2350	229 (1,578)
1,500 (5,677)	8	6	90 (620)	163 (1,123)	2600	263 (1,813)
2,000 (7,570)	8	6	107 (737)	190 (1,310)	2950	310 (2,137)
750 (2,839)	8	6	40 (275)	77 (530)	1760	310 (2,137)
1,000 (3,785)	8	6	40 (275)	74 (510)	1760	310 (2,137)

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FRNHSC200-150-330 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-330
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,500 (5,677)	8	6	71 (489)	131 (903)	2350	229 (1,578)
1,500 (5,677)	8	6	90 (620)	163 (1,123)	2600	263 (1,813)
2,000 (7,570)	8	6	107 (737)	190 (1,310)	2950	310 (2,137)
1,250 (4,731)	8	6	76 (524)	135 (930)	2350	229 (1,578)
1,250 (4,731)	8	6	95 (655)	167 (1,151)	2600	263 (1,813)

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FRNHSC200-150-375 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-375
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,250 (4,731)	8	6	70 (482)	131 (903)	1760	270 (1,861)
1,500 (5,677)	8	6	88 (606)	128 (882)	1760	270 (1,861)
1,250 (4,731)	8	6	106 (730)	188 (1,296)	2100	270 (1,861)
1,500 (5,677)	8	6	100 (689)	187 (1,289)	2100	270 (1,861)

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FRNHSC200-150-400 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-400
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,250 (4,731)	8	6	85 (586)	126 (868)	1760	270 (1,861)
1,500 (5,677)	8	6	82 (565)	124 (854)	1760	270 (1,861)
1,500 (5,677)	8	6	121 (834)	181 (1,247)	2100	275 (1,896)
2,000 (7,570)	8	6	94 (648)	115 (792)	1760	270 (1,861)
2,000 (7,570)	8	6	111 (765)	174 (1,199)	2100	275 (1,896)
2,500 (9,462)	8	6	160 (1,103)	160 (1,103)	2100	275 (1,896)

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FRNHSC200-150-400 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-400
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,500 (5,677)	8	6	121 (834)	181 (1,247)	2100	275 (1,896)
2,000 (7,570)	8	6	111 (765)	174 (1,199)	2100	275 (1,896)
2,500 (9,462)	8	6	160 (1,103)	160 (1,103)	2100	275 (1,896)

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FRNHSC200-150-420 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-420
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,250 (4,731)	8	6	241 (1,661)	346 (2,385)	2950	460 (3,171)
750 (2,839)	8	6	272 (1,875)	367 (2,530)	2950	460 (3,171)
1,000 (3,785)	8	6	260 (1,792)	359 (2,475)	2950	460 (3,171)

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FRNHSC200-150-420 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-420
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,250 (4,731)	8	6	241 (1,661)	346 (2,385)	2950	460 (3,171)
750 (2,839)	8	6	272 (1,875)	367 (2,530)	2950	460 (3,171)
1,000 (3,785)	8	6	260 (1,792)	359 (2,475)	2950	460 (3,171)

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FRNHSC200-150-460 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-460
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,500 (5,677)	8	6	115 (792)	181 (1,247)	1800	275 (1,896)
2,000 (7,570)	8	6	118 (813)	175 (1,206)	1800	275 (1,896)

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FRNHSC200-150-460 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-460
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,500 (5,677)	8	6	115 (792)	181 (1,247)	1800	275 (1,896)
2,000 (7,570)	8	6	118 (813)	175 (1,206)	1800	275 (1,896)

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FRNHSC200-150-480 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-480
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,500 (5,677)	8	6	120 (827)	171 (1,179)	1760	275 (1,896)
2,000 (7,570)	8	6	109 (751)	165 (1,137)	1760	275 (1,896)
2,500 (9,462)	8	6	96 (661)	155 (1,068)	1760	275 (1,896)

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FRNHSC200-150-480 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-480
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,500 (5,677)	8	6	120 (827)	171 (1,179)	1760	275 (1,896)
2,000 (7,570)	8	6	109 (751)	165 (1,137)	1760	275 (1,896)
2,500 (9,462)	8	6	96 (661)	155 (1,068)	1760	275 (1,896)

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FRNHSC200-150-480GL - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-480GL
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
2,000 (7,570)	8	6	122 (841)	188 (1,296)	1760	270 (1,861)
2,500 (9,462)	8	6	111 (765)	181 (1,247)	1760	270 (1,861)

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FRNHSC200-150-640 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-640
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,500 (5,677)	8	6	124 (854)	220 (1,516)	1480	300 (2,068)
2,000 (7,570)	8	6	117 (806)	216 (1,489)	1480	300 (2,068)
2,500 (9,462)	8	6	107 (737)	206 (1,420)	1480	300 (2,068)
3,000 (11,355)	8	6	162 (1,116)	194 (1,337)	1480	300 (2,068)

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FRNHSC200-150-640 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-640
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,500 (5,677)	8	6	124 (854)	220 (1,516)	1480	300 (2,068)
2,000 (7,570)	8	6	117 (806)	216 (1,489)	1480	300 (2,068)
2,500 (9,462)	8	6	107 (737)	206 (1,420)	1480	300 (2,068)
3,000 (11,355)	8	6	162 (1,116)	194 (1,337)	1480	300 (2,068)

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FRNHSC250-200-350 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC250-200-350
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
2,000 (7,570)	10	8	123 (848)	239 (1,647)	2980	362 (2,495)
2,500 (9,462)	10	8	114 (786)	227 (1,565)	2980	362 (2,495)

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FRNHSC250-200-350 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC250-200-350
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
2,000 (7,570)	10	8	123 (848)	239 (1,647)	2980	362 (2,495)
2,500 (9,462)	10	8	114 (786)	227 (1,565)	2980	362 (2,495)

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FRNHSC250-200-430 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC250-200-430
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
2,500 (9,462)	10	8	138 (951)	138 (951)	1800	275 (1,896)
2,500 (9,462)	10	8	125 (861)	190 (1,310)	2100	275 (1,896)
3,000 (11,355)	10	8	144 (992)	187 (1,289)	2100	275 (1,896)

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FRNHSC250-200-430 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC250-200-430
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
2,500 (9,462)	10	8	138 (951)	138 (951)	1800	275 (1,896)
2,500 (9,462)	10	8	125 (861)	190 (1,310)	2100	275 (1,896)
3,000 (11,355)	10	8	144 (992)	187 (1,289)	2100	275 (1,896)

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FRNHSC250-200-450 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC250-200-450
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
2,500 (9,462)	10	8	124 (854)	155 (1,068)	1760	333 (2,295)
2,500 (9,462)	10	8	165 (1,137)	203 (1,399)	2000	333 (2,295)
3,000 (11,355)	10	8	115 (792)	147 (1,013)	1760	333 (2,295)
3,000 (11,355)	10	8	158 (1,089)	197 (1,358)	2000	333 (2,295)

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FRNHSC250-200-450 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC250-200-450
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
2,500 (9,462)	10	8	124 (854)	155 (1,068)	1760	333 (2,295)
2,500 (9,462)	10	8	165 (1,137)	203 (1,399)	2000	333 (2,295)
3,000 (11,355)	10	8	115 (792)	147 (1,013)	1760	333 (2,295)
3,000 (11,355)	10	8	158 (1,089)	197 (1,358)	2000	333 (2,295)

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FRNHSC150-125-200 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC150-125-200
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,000 (3,785)	6	5	79 (544)	145 (999)	3550	246 (1,696)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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FRNHSC150-125-250 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC150-125-250
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
500 (1,892)	6	5	76 (524)	101 (696)	2350	178 (1,227)
500 (1,892)	6	5	92 (634)	124 (854)	2600	201 (1,385)
500 (1,892)	6	5	117 (806)	162 (1,116)	2980	310 (2,137)
500 (1,892)	6	5	137 (944)	230 (1,585)	3550	310 (2,137)
750 (2,839)	6	5	71 (489)	97 (668)	2350	178 (1,227)
750 (2,839)	6	5	89 (613)	121 (834)	2600	201 (1,385)
750 (2,839)	6	5	114 (786)	160 (1,103)	2980	310 (2,137)
750 (2,839)	6	5	138 (951)	230 (1,585)	3550	310 (2,137)
1,000 (3,785)	6	5	103 (710)	151 (1,041)	2980	310 (2,137)
1,000 (3,785)	6	5	130 (896)	225 (1,551)	3550	310 (2,137)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

FRNHSC150-125-250 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC150-125-250
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
500 (1,892)	6	5	76 (524)	101 (696)	2350	178 (1,227)
500 (1,892)	6	5	92 (634)	124 (854)	2600	201 (1,385)
500 (1,892)	6	5	117 (806)	162 (1,116)	2980	310 (2,137)
500 (1,892)	6	5	137 (944)	230 (1,585)	3550	310 (2,137)
750 (2,839)	6	5	71 (489)	97 (668)	2350	178 (1,227)
750 (2,839)	6	5	89 (613)	121 (834)	2600	201 (1,385)
750 (2,839)	6	5	114 (786)	160 (1,103)	2980	310 (2,137)
750 (2,839)	6	5	138 (951)	230 (1,585)	3550	310 (2,137)
1,000 (3,785)	6	5	103 (710)	151 (1,041)	2980	310 (2,137)
1,000 (3,785)	6	5	130 (896)	225 (1,551)	3550	310 (2,137)

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FRNHSC150-125-250S - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC150-125-250S
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
500 (1,892)	6	5	130 (896)	185 (1,275)	3550	290 (1,999)

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FRNHSC150-125-250S - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC150-125-250S
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
500 (1,892)	6	5	130 (896)	185 (1,275)	3550	290 (1,999)

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FRNHSC150-125-310 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC150-125-310
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
500 (1,892)	6	5	111 (765)	128 (882)	2350	205 (1,413)
500 (1,892)	6	5	136 (937)	158 (1,089)	2600	233 (1,606)
500 (1,892)	6	5	137 (944)	207 (1,427)	2980	370 (2,551)
500 (1,892)	6	5	196 (1,351)	294 (2,027)	3550	370 (2,551)
750 (2,839)	6	5	105 (723)	123 (848)	2350	205 (1,413)
750 (2,839)	6	5	130 (896)	153 (1,054)	2600	233 (1,606)
750 (2,839)	6	5	132 (910)	203 (1,399)	2980	370 (2,551)
750 (2,839)	6	5	191 (1,316)	291 (2,006)	3550	370 (2,551)
1,000 (3,785)	6	5	121 (834)	192 (1,323)	2980	370 (2,551)
1,000 (3,785)	6	5	182 (1,254)	283 (1,951)	3550	370 (2,551)

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FRNHSC150-125-310 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC150-125-310
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
500 (1,892)	6	5	111 (765)	128 (882)	2350	205 (1,413)
500 (1,892)	6	5	136 (937)	158 (1,089)	2600	233 (1,606)
500 (1,892)	6	5	137 (944)	207 (1,427)	2980	370 (2,551)
500 (1,892)	6	5	196 (1,351)	294 (2,027)	3550	370 (2,551)
750 (2,839)	6	5	105 (723)	123 (848)	2350	205 (1,413)
750 (2,839)	6	5	130 (896)	153 (1,054)	2600	233 (1,606)
750 (2,839)	6	5	132 (910)	203 (1,399)	2980	370 (2,551)
750 (2,839)	6	5	191 (1,316)	291 (2,006)	3550	370 (2,551)
1,000 (3,785)	6	5	121 (834)	192 (1,323)	2980	370 (2,551)
1,000 (3,785)	6	5	182 (1,254)	283 (1,951)	3550	370 (2,551)

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FRNHSC150-125-400 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC150-125-400
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
500 (1,892)	6	5	208 (1,434)	283 (1,951)	2980	370 (2,551)
750 (2,839)	6	5	203 (1,399)	277 (1,909)	2980	370 (2,551)
1,000 (3,785)	6	5	192 (1,323)	265 (1,827)	2980	370 (2,551)

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FRNHSC150-125-400 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC150-125-400
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
500 (1,892)	6	5	208 (1,434)	283 (1,951)	2980	370 (2,551)
750 (2,839)	6	5	203 (1,399)	277 (1,909)	2980	370 (2,551)
1,000 (3,785)	6	5	192 (1,323)	265 (1,827)	2980	370 (2,551)

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FRNHSC200-125-300 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-125-300
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,250 (4,731)	8	5	116 (799)	190 (1,310)	2980	187 (1,289)

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FRNHSC200-125-300 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-125-300
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,250 (4,731)	8	5	116 (799)	190 (1,310)	2980	187 (1,289)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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FRNHSC200-125-380 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-125-380
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,250 (4,731)	8	5	118 (813)	177 (1,220)	2200	261 (1,799)

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FRNHSC200-125-380 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-125-380
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,250 (4,731)	8	5	118 (813)	177 (1,220)	2200	261 (1,799)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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FRNHSC200-150-250 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-250
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,500 (5,677)	8	6	122 (841)	216 (1,489)	3550	330 (2,275)
1,250 (4,731)	8	6	83 (572)	149 (1,027)	2950	330 (2,275)
1,250 (4,731)	8	6	133 (917)	225 (1,551)	3550	330 (2,275)

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FRNHSC200-150-250 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC200-150-250
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
1,500 (5,677)	8	6	122 (841)	216 (1,489)	3550	330 (2,275)
1,250 (4,731)	8	6	83 (572)	149 (1,027)	2950	330 (2,275)
1,250 (4,731)	8	6	133 (917)	225 (1,551)	3550	330 (2,275)

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FRNHSC125-80-200 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC125-80-200
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
300 (1,136)	5	3	54 (372)	81 (558)	2980	161 (1,110)
400 (1,514)	5	3	53 (365)	79 (544)	2980	161 (1,110)
400 (1,514)	5	3	76 (524)	113 (779)	3550	200 (1,378)
300 (1,136)	5	3	78 (537)	115 (792)	3550	200 (1,378)
450 (1,703)	5	3	52 (358)	78 (537)	2980	161 (1,110)
450 (1,703)	5	3	75 (517)	112 (772)	3550	200 (1,378)
500 (1,892)	5	3	51 (351)	77 (530)	2980	161 (1,110)
500 (1,892)	5	3	74 (510)	111 (765)	3550	200 (1,378)
750 (2,839)	5	3	68 (468)	68 (468)	2980	161 (1,110)
750 (2,839)	5	3	66 (455)	103 (710)	3550	200 (1,378)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

FRNHSC125-80-200 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC125-80-200
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
300 (1,136)	5	3	54 (372)	81 (558)	2980	161 (1,110)
400 (1,514)	5	3	53 (365)	79 (544)	2980	161 (1,110)
400 (1,514)	5	3	76 (524)	113 (779)	3550	200 (1,378)
300 (1,136)	5	3	78 (537)	115 (792)	3550	200 (1,378)
450 (1,703)	5	3	52 (358)	78 (537)	2980	161 (1,110)
450 (1,703)	5	3	75 (517)	112 (772)	3550	200 (1,378)
500 (1,892)	5	3	51 (351)	77 (530)	2980	161 (1,110)
500 (1,892)	5	3	74 (510)	111 (765)	3550	200 (1,378)
750 (2,839)	5	3	68 (468)	68 (468)	2980	161 (1,110)
750 (2,839)	5	3	66 (455)	103 (710)	3550	200 (1,378)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

FRNHSC125-80-250 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC125-80-250
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
400 (1,514)	5	3	51 (351)	84 (579)	2350	163 (1,123)
400 (1,514)	5	3	64 (441)	105 (723)	2600	183 (1,261)
400 (1,514)	5	3	82 (565)	135 (930)	2950	280 (1,930)
400 (1,514)	5	3	120 (827)	196 (1,351)	3550	280 (1,930)
450 (1,703)	5	3	49 (337)	83 (572)	2350	163 (1,123)
450 (1,703)	5	3	63 (434)	103 (710)	2600	183 (1,261)
450 (1,703)	5	3	80 (551)	134 (923)	2950	280 (1,930)
450 (1,703)	5	3	119 (820)	196 (1,351)	3550	280 (1,930)
300 (1,136)	5	3	55 (379)	87 (599)	2350	163 (1,123)
500 (1,892)	5	3	47 (324)	80 (551)	2350	163 (1,123)
500 (1,892)	5	3	60 (413)	101 (696)	2600	183 (1,261)
500 (1,892)	5	3	79 (544)	133 (917)	2950	280 (1,930)
500 (1,892)	5	3	118 (813)	195 (1,344)	3550	280 (1,930)

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
300 (1,136)	5	3	68 (468)	107 (737)	2600	183 (1,261)
300 (1,136)	5	3	83 (572)	136 (937)	2950	280 (1,930)
750 (2,839)	5	3	108 (744)	120 (827)	2950	280 (1,930)
750 (2,839)	5	3	105 (723)	185 (1,275)	3550	280 (1,930)
300 (1,136)	5	3	120 (827)	196 (1,351)	3550	280 (1,930)

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FRNHSC125-80-250 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC125-80-250
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
400 (1,514)	5	3	51 (351)	84 (579)	2350	163 (1,123)
400 (1,514)	5	3	64 (441)	105 (723)	2600	183 (1,261)
400 (1,514)	5	3	82 (565)	135 (930)	2950	280 (1,930)
400 (1,514)	5	3	120 (827)	196 (1,351)	3550	280 (1,930)
450 (1,703)	5	3	49 (337)	83 (572)	2350	163 (1,123)
450 (1,703)	5	3	63 (434)	103 (710)	2600	183 (1,261)
450 (1,703)	5	3	80 (551)	134 (923)	2950	280 (1,930)
450 (1,703)	5	3	119 (820)	196 (1,351)	3550	280 (1,930)
300 (1,136)	5	3	55 (379)	87 (599)	2350	163 (1,123)
500 (1,892)	5	3	47 (324)	80 (551)	2350	163 (1,123)
500 (1,892)	5	3	60 (413)	101 (696)	2600	183 (1,261)
500 (1,892)	5	3	79 (544)	133 (917)	2950	280 (1,930)
500 (1,892)	5	3	118 (813)	195 (1,344)	3550	280 (1,930)

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
300 (1,136)	5	3	68 (468)	107 (737)	2600	183 (1,261)
300 (1,136)	5	3	83 (572)	136 (937)	2950	280 (1,930)
750 (2,839)	5	3	108 (744)	120 (827)	2950	280 (1,930)
300 (1,136)	5	3	120 (827)	196 (1,351)	3550	280 (1,930)
750 (2,839)	5	3	105 (723)	185 (1,275)	3550	280 (1,930)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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FRNHSC125-80-350 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC125-80-350
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
500 (1,892)	5	3	184 (1,268)	295 (2,033)	2950	380 (2,620)
500 (1,892)	5	3	112 (772)	184 (1,268)	2350	266 (1,834)
500 (1,892)	5	3	140 (965)	227 (1,565)	2600	308 (2,123)
500 (1,892)	5	3	269 (1,854)	308 (2,123)	3550	388 (2,675)
750 (2,839)	5	3	131 (903)	172 (1,185)	2350	266 (1,834)
750 (2,839)	5	3	145 (999)	217 (1,496)	2600	308 (2,123)
750 (2,839)	5	3	167 (1,151)	286 (1,971)	2950	380 (2,620)
750 (2,839)	5	3	254 (1,751)	292 (2,013)	3550	388 (2,675)
1,000 (3,785)	5	3	220 (1,516)	270 (1,861)	2950	380 (2,620)

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FRNHSC125-80-350 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC125-80-350
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
500 (1,892)	5	3	184 (1,268)	295 (2,033)	2950	380 (2,620)
500 (1,892)	5	3	112 (772)	184 (1,268)	2350	266 (1,834)
500 (1,892)	5	3	140 (965)	227 (1,565)	2600	308 (2,123)
500 (1,892)	5	3	269 (1,854)	308 (2,123)	3550	388 (2,675)
750 (2,839)	5	3	131 (903)	172 (1,185)	2350	266 (1,834)
750 (2,839)	5	3	145 (999)	217 (1,496)	2600	308 (2,123)
750 (2,839)	5	3	167 (1,151)	286 (1,971)	2950	380 (2,620)
750 (2,839)	5	3	254 (1,751)	292 (2,013)	3550	388 (2,675)
1,000 (3,785)	5	3	220 (1,516)	270 (1,861)	2950	380 (2,620)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

FRNHSC125-80-350G - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC125-80-350G
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
500 (1,892)	5	3	172 (1,185)	257 (1,771)	2980	261 (1,799)
750 (2,839)	5	3	169 (1,165)	251 (1,730)	2980	261 (1,799)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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FRNHSC125-80-350G - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC125-80-350G
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
500 (1,892)	5	3	172 (1,185)	257 (1,771)	2980	261 (1,799)
750 (2,839)	5	3	169 (1,165)	251 (1,730)	2980	261 (1,799)

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FRNHSC125-100-300 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC125-100-300
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
300 (1,136)	5	4	176 (1,213)	279 (1,923)	3550	400 (2,757)
400 (1,514)	5	4	94 (648)	119 (820)	2350	206 (1,420)
400 (1,514)	5	4	117 (806)	149 (1,027)	2600	236 (1,627)
400 (1,514)	5	4	120 (827)	189 (1,303)	2980	400 (2,757)
400 (1,514)	5	4	173 (1,192)	274 (1,889)	3550	400 (2,757)
450 (1,703)	5	4	93 (641)	117 (806)	2350	206 (1,420)
450 (1,703)	5	4	116 (799)	146 (1,006)	2600	236 (1,627)
450 (1,703)	5	4	119 (820)	187 (1,289)	2980	400 (2,757)
450 (1,703)	5	4	172 (1,185)	272 (1,875)	3550	400 (2,757)
500 (1,892)	5	4	90 (620)	114 (786)	2350	206 (1,420)
500 (1,892)	5	4	113 (779)	143 (985)	2600	236 (1,627)
500 (1,892)	5	4	117 (806)	184 (1,268)	2980	400 (2,757)
500 (1,892)	5	4	170 (1,172)	269 (1,854)	3550	400 (2,757)

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
750 (2,839)	5	4	104 (717)	163 (1,123)	2980	400 (2,757)
750 (2,839)	5	4	157 (1,082)	247 (1,703)	3550	400 (2,757)
300 (1,136)	5	4	98 (675)	124 (854)	2350	206 (1,420)
300 (1,136)	5	4	120 (827)	153 (1,054)	2600	236 (1,627)
300 (1,136)	5	4	123 (848)	195 (1,344)	2980	400 (2,757)

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FRNHSC125-100-300 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC125-100-300
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
300 (1,136)	5	4	176 (1,213)	279 (1,923)	3550	400 (2,757)
400 (1,514)	5	4	94 (648)	119 (820)	2350	206 (1,420)
400 (1,514)	5	4	117 (806)	149 (1,027)	2600	236 (1,627)
400 (1,514)	5	4	120 (827)	189 (1,303)	2980	400 (2,757)
400 (1,514)	5	4	173 (1,192)	274 (1,889)	3550	400 (2,757)
450 (1,703)	5	4	93 (641)	117 (806)	2350	206 (1,420)
450 (1,703)	5	4	116 (799)	146 (1,006)	2600	236 (1,627)
450 (1,703)	5	4	119 (820)	187 (1,289)	2980	400 (2,757)
450 (1,703)	5	4	172 (1,185)	272 (1,875)	3550	400 (2,757)
500 (1,892)	5	4	90 (620)	114 (786)	2350	206 (1,420)
500 (1,892)	5	4	113 (779)	143 (985)	2600	236 (1,627)
500 (1,892)	5	4	117 (806)	184 (1,268)	2980	400 (2,757)
500 (1,892)	5	4	170 (1,172)	269 (1,854)	3550	400 (2,757)

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
750 (2,839)	5	4	104 (717)	163 (1,123)	2980	400 (2,757)
750 (2,839)	5	4	157 (1,082)	247 (1,703)	3550	400 (2,757)
300 (1,136)	5	4	98 (675)	124 (854)	2350	206 (1,420)
300 (1,136)	5	4	120 (827)	153 (1,054)	2600	236 (1,627)
300 (1,136)	5	4	123 (848)	195 (1,344)	2980	400 (2,757)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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FRNHSC150-100-320 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC150-100-320
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
750 (2,839)	6	4	138 (951)	198 (1,365)	2980	202 (1,392)
1,000 (3,785)	6	4	130 (896)	191 (1,316)	2980	202 (1,392)

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FRNHSC150-100-320 - Centrifugal Fire Pumps, Split Case

Centrifugal Fire Pumps, Split Case

File Number: EX27923

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

FRNHSC150-100-320
Centrifugal Fire Pumps, Split Case, Single Stage

RATING DETAILS

Rated Capacity, GPM (L/Min)	Inlet Size, in.	Outlet Size, in.	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Max Working Pressure, psig (kPa)
750 (2,839)	6	4	138 (951)	198 (1,365)	2980	202 (1,392)
1,000 (3,785)	6	4	130 (896)	191 (1,316)	2980	202 (1,392)

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QXXW.EX28018 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

EX28018

Trademark and/or Tradename: FRONTIER

Note: For additional marking information, refer to the Guide Information Page.

View model for additional information

Centrifugal Fire Pumps, Vertical Turbine, Model(s): 100FRNVT40-6, 150FRNVT200-17, 150FRNVT200-17, 200FRNVT250-22, 250FRNVT400-28, 250FRNVT550-26, 250FRNVT900-46, 300FRNVT860-43, 350FRNVT1250-36, 350FRNVT1400-45, 350FRNVT860-43, 400FRNVT1250-36, 400FRNVT1700-47

Last Updated on 2022-11-22

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100FRNVT40-6 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

100FRNVT40-6
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
100 (379)	40 (275)	44 (303)	2900	1
100 (379)	61 (420)	265 (1,827)	2900	2 - 6
150 (568)	40 (275)	44 (303)	2900	1
150 (568)	60 (413)	263 (1,813)	2900	2 - 6
200 (757)	40 (275)	43 (296)	2900	1
200 (757)	56 (386)	257 (1,771)	2900	2 - 6
250 (946)	40 (275)	42 (289)	2900	1
250 (946)	52 (358)	250 (1,723)	2900	2 - 6

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150FRNVT200-17 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

150FRNVT200-17
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
450 (1,703)	40 (275)	257 (1,771)	1800	2 - 6
500 (1,892)	40 (275)	253 (1,744)	1800	2 - 6
750 (2,839)	40 (275)	233 (1,606)	1800	2 - 6
300 (1,136)	40 (275)	235 (1,620)	1480	2 - 8
400 (1,514)	40 (275)	227 (1,565)	1480	2 - 8
450 (1,703)	40 (275)	225 (1,551)	1480	2 - 8
500 (1,892)	40 (275)	221 (1,523)	1480	2 - 8
300 (1,136)	40 (275)	255 (1,758)	1760	2 - 6
400 (1,514)	40 (275)	248 (1,709)	1760	2 - 6
500 (1,892)	40 (275)	245 (1,689)	1760	2 - 6
500 (1,892)	40 (275)	241 (1,661)	1760	2 - 6
750 (2,839)	74 (510)	74 (510)	1760	2
750 (2,839)	111 (765)	111 (765)	1760	3

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
750 (2,839)	148 (1,020)	148 (1,020)	1760	4
750 (2,839)	185 (1,275)	185 (1,275)	1760	5
750 (2,839)	222 (1,530)	222 (1,530)	1760	6
300 (1,136)	40 (275)	267 (1,840)	1800	2 - 6
400 (1,514)	40 (275)	260 (1,792)	1800	2 - 6

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150FRNVT200-17 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

150FRNVT200-17
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
450 (1,703)	40 (275)	257 (1,771)	1800	2 - 6
500 (1,892)	40 (275)	253 (1,744)	1800	2 - 6
750 (2,839)	40 (275)	233 (1,606)	1800	2 - 6
300 (1,136)	40 (275)	235 (1,620)	1480	2 - 8
400 (1,514)	40 (275)	227 (1,565)	1480	2 - 8
450 (1,703)	40 (275)	225 (1,551)	1480	2 - 8
500 (1,892)	40 (275)	221 (1,523)	1480	2 - 8
300 (1,136)	40 (275)	255 (1,758)	1760	2 - 6
400 (1,514)	40 (275)	248 (1,709)	1760	2 - 6
500 (1,892)	40 (275)	245 (1,689)	1760	2 - 6
500 (1,892)	40 (275)	241 (1,661)	1760	2 - 6
750 (2,839)	74 (510)	74 (510)	1760	2
750 (2,839)	111 (765)	111 (765)	1760	3

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
750 (2,839)	148 (1,020)	148 (1,020)	1760	4
750 (2,839)	185 (1,275)	185 (1,275)	1760	5
750 (2,839)	222 (1,530)	222 (1,530)	1760	6
300 (1,136)	40 (275)	267 (1,840)	1800	2 - 6
400 (1,514)	40 (275)	260 (1,792)	1800	2 - 6

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200FRNVT250-22 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

200FRNVT250-22
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
750 (2,839)	40 (275)	313 (2,158)	1480	2 - 8
1,000 (3,785)	40 (275)	288 (1,985)	1480	2 - 8
750 (2,839)	40 (275)	58 (399)	1760	1
750 (2,839)	75 (517)	288 (1,985)	1760	2 - 5
1,000 (3,785)	40 (275)	54 (372)	1760	1
1,000 (3,785)	69 (475)	272 (1,875)	1760	2 - 5

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250FRNVT400-28 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

250FRNVT400-28
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
1,250 (4,731)	41 (282)	51 (351)	1480	1
1,250 (4,731)	180 (1,241)	221 (1,523)	1760	3
1,250 (4,731)	240 (1,654)	294 (2,027)	1760	4
1,500 (5,677)	58 (399)	71 (489)	1760	1
1,500 (5,677)	115 (792)	143 (985)	1760	2
1,500 (5,677)	173 (1,192)	214 (1,475)	1760	3
1,500 (5,677)	230 (1,585)	285 (1,965)	1760	4
2,000 (7,570)	63 (434)	63 (434)	1760	1
2,000 (7,570)	125 (861)	125 (861)	1760	2
2,000 (7,570)	188 (1,296)	188 (1,296)	1760	3
2,000 (7,570)	251 (1,730)	251 (1,730)	1760	4
1,250 (4,731)	82 (565)	102 (703)	1480	2
1,250 (4,731)	124 (854)	153 (1,054)	1480	3

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
1,250 (4,731)	165 (1,137)	305 (2,102)	1480	4 - 6
1,500 (5,677)	40 (275)	49 (337)	1480	1
1,500 (5,677)	77 (530)	97 (668)	1480	2
1,500 (5,677)	115 (792)	292 (2,013)	1480	3 - 6
1,250 (4,731)	60 (413)	74 (510)	1760	1
1,250 (4,731)	120 (827)	147 (1,013)	1760	2

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250FRNVT550-26 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

250FRNVT550-26
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
2,000 (7,570)	40 (275)	44 (303)	1480	1
2,000 (7,570)	77 (530)	88 (606)	1480	2
2,000 (7,570)	116 (799)	132 (910)	1480	3
2,000 (7,570)	155 (1,068)	176 (1,213)	1480	4
2,000 (7,570)	194 (1,337)	264 (1,820)	1480	5 - 6
2,000 (7,570)	57 (393)	66 (455)	1760	1
2,000 (7,570)	113 (779)	133 (917)	1760	2
2,000 (7,570)	170 (1,172)	199 (1,372)	1760	3
2,000 (7,570)	227 (1,565)	266 (1,834)	1760	4
2,500 (9,462)	61 (420)	61 (420)	1760	1
2,500 (9,462)	123 (848)	123 (848)	1760	2
2,500 (9,462)	184 (1,268)	184 (1,268)	1760	3
2,500 (9,462)	245 (1,689)	245 (1,689)	1760	4

250FRNVT900-46 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

250FRNVT900-46
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
6,000 (22,710)	361 (2,489)	361 (2,489)	1760	3
2,000 (7,570)	40 (275)	224 (1,544)	1480	1 - 3
2,500 (9,462)	40 (275)	219 (1,509)	1480	1 - 3
3,000 (11,355)	49 (337)	70 (482)	1480	1
3,000 (11,355)	99 (682)	211 (1,454)	1480	2 - 3
2,000 (7,570)	57 (393)	222 (1,530)	1800	1 - 2
2,500 (9,462)	54 (372)	217 (1,496)	1800	1 - 2
3,000 (11,355)	51 (351)	212 (1,461)	1800	1 - 2
3,500 (13,247)	74 (510)	103 (710)	1800	1
3,500 (13,247)	149 (1,027)	205 (1,413)	1800	2
2,000 (7,570)	65 (448)	249 (1,716)	1900	1 - 2
2,500 (9,462)	62 (427)	243 (1,675)	1900	1 - 2
3,000 (11,355)	58 (399)	238 (1,640)	1900	1 - 2

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
3,500 (13,247)	84 (579)	116 (799)	1900	4

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300FRNVT860-43 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

300FRNVT860-43
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
2,500 (9,462)	50 (344)	82 (565)	1480	1
2,500 (9,462)	100 (689)	245 (1,689)	1480	2 - 3
3,000 (11,355)	53 (365)	78 (537)	1480	1
3,000 (11,355)	105 (723)	235 (1,620)	1480	2 - 3

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350FRNVT860-43 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

350FRNVT860-43
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
2,500 (9,462)	74 (510)	118 (813)	1760	1
2,500 (9,462)	149 (1,027)	236 (1,627)	1760	2
3,000 (11,355)	69 (475)	115 (792)	1760	1
3,000 (11,355)	139 (958)	230 (1,585)	1760	2
3,500 (13,247)	73 (503)	111 (765)	1760	1
3,500 (13,247)	146 (1,006)	222 (1,530)	1760	2
4,000 (15,140)	104 (717)	104 (717)	1760	1
4,000 (15,140)	207 (1,427)	207 (1,427)	1760	2

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350FRNVT1250-36 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

350FRNVT1250-36
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
3,500 (13,247)	47 (324)	62 (427)	1480	1
3,500 (13,247)	93 (641)	124 (854)	1480	2
3,500 (13,247)	140 (965)	249 (1,716)	1480	3 - 4
4,000 (15,140)	45 (310)	61 (420)	1480	1
4,000 (15,140)	90 (620)	121 (834)	1480	2
4,000 (15,140)	135 (930)	243 (1,675)	1480	3 - 4
3,500 (13,247)	56 (386)	74 (510)	1600	1
3,500 (13,247)	112 (772)	148 (1,020)	1600	2
3,500 (13,247)	168 (1,158)	295 (2,033)	1600	3 - 4
4,000 (15,140)	54 (372)	72 (496)	1600	1
4,000 (15,140)	107 (737)	144 (992)	1600	2
4,000 (15,140)	161 (1,110)	288 (1,985)	1600	3 - 4

350FRNVT1400-45 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

350FRNVT1400-45
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
4,500 (17,032)	59 (406)	87 (599)	1480	1
4,500 (17,032)	118 (813)	261 (1,799)	1480	2 - 3
5,000 (18,925)	70 (482)	85 (586)	1480	1
5,000 (18,925)	141 (972)	170 (1,172)	1480	2
5,000 (18,925)	211 (1,454)	255 (1,758)	1480	3
4,500 (17,032)	60 (413)	107 (737)	1630	1
4,500 (17,032)	119 (820)	322 (2,220)	1630	2 - 3
5,000 (18,925)	72 (496)	105 (723)	1630	1
5,000 (18,925)	143 (985)	316 (2,178)	1630	2 - 3
4,500 (17,032)	72 (496)	126 (868)	1760	1
4,500 (17,032)	143 (985)	377 (2,599)	1760	2 - 3
5,000 (18,925)	68 (468)	125 (861)	1760	1
5,000 (18,925)	137 (944)	374 (2,578)	1760	2 - 3

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
5,500 (20,818)	83 (572)	122 (841)	1760	1
5,500 (20,818)	166 (1,144)	367 (2,530)	1760	2 - 3
6,000 (22,710)	120 (827)	120 (827)	1760	1
6,000 (22,710)	240 (1,654)	240 (1,654)	1760	2

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400FRNVT1250-36 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

400FRNVT1250-36
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
4,000 (15,140)	61 (420)	82 (565)	1700	1
4,000 (15,140)	122 (841)	163 (1,123)	1700	2
4,000 (15,140)	183 (1,261)	245 (1,689)	1700	3
4,500 (17,032)	58 (399)	79 (544)	1700	1
4,500 (17,032)	116 (799)	159 (1,096)	1700	2
4,500 (17,032)	174 (1,199)	238 (1,640)	1700	3
5,000 (18,925)	229 (1,578)	229 (1,578)	1700	3
4,000 (15,140)	66 (455)	88 (606)	1760	1
4,000 (15,140)	133 (917)	177 (1,220)	1760	2
4,000 (15,140)	199 (1,372)	265 (1,827)	1760	3
4,500 (17,032)	63 (434)	86 (592)	1760	1
4,500 (17,032)	126 (868)	172 (1,185)	1760	2
4,500 (17,032)	189 (1,303)	259 (1,785)	1760	3

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
5,000 (18,925)	249 (1,716)	249 (1,716)	1760	3
4,000 (15,140)	74 (510)	98 (675)	1840	1
4,000 (15,140)	148 (1,020)	195 (1,344)	1840	2
4,000 (15,140)	222 (1,530)	293 (2,020)	1840	3
4,500 (17,032)	70 (482)	95 (655)	1840	1
4,500 (17,032)	141 (972)	190 (1,310)	1840	2
4,500 (17,032)	211 (1,454)	285 (1,965)	1840	3

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400FRNVT1700-47 - Centrifugal Fire Pumps, Vertical Turbine

Centrifugal Fire Pumps, Vertical Turbine

File Number: EX28018

COMPANY

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

MODEL INFO

400FRNVT1700-47
Centrifugal Fire Pumps, Vertical Turbine

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
3,500 (13,247)	169 (1,165)	232 (1,599)	1900	2
5,000 (18,925)	128 (882)	278 (1,916)	1480	2 - 3
5,500 (20,818)	123 (848)	273 (1,882)	1480	2 - 3
6,000 (22,710)	147 (1,013)	178 (1,227)	1480	2
6,000 (22,710)	220 (1,516)	267 (1,840)	1480	3
6,500 (24,603)	172 (1,185)	172 (1,185)	1480	2
6,500 (24,603)	259 (1,785)	259 (1,785)	1480	3
5,000 (18,925)	175 (1,206)	248 (1,709)	1700	2
5,500 (20,818)	171 (1,179)	245 (1,689)	1700	2
6,000 (22,710)	166 (1,144)	241 (1,661)	1700	2
6,500 (24,603)	161 (1,110)	237 (1,634)	1700	2
7,000 (26,495)	193 (1,330)	231 (1,592)	1700	2
5,000 (18,925)	190 (1,310)	267 (1,840)	1760	2

RATING DETAILS

Rated Capacity, GPM (L/Min)	Minimum Net Pressure Range, psig (kPa)	Maximum Net Pressure Range, psig (kPa)	Approx Speed, RPM	Stages
5,500 (20,818)	185 (1,275)	263 (1,813)	1760	2
6,000 (22,710)	180 (1,241)	260 (1,792)	1760	2
6,500 (24,603)	175 (1,206)	256 (1,765)	1760	2
7,000 (26,495)	209 (1,441)	251 (1,730)	1760	2

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Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej im. Józefa Tuliszkowskiego – Państwowy Instytut Badawczy ul. Nadwiślańska 213, 05-420 Józefów k/Otwocka
JEDNOSTKA CERTYFIKUJĄCA
Umowa o nadzorowanie udzielonej certyfikacji (wg programu PC-UAE)

Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej im. Józefa Tuliszkowskiego – Państwowy Instytut Badawczy ul. Nadwiślańska 213, 05-420 Józefów, Poland
CERTIFICATION DEPARTMENT
Agreement for certification supervision (acc. to PC-UAE scheme)

UMOWA Nr *(AGREEMENT No.)* **18/DC/UAE/2022** **z dnia** *(dated)* **23.08.2022**

o nadzorowanie udzielonej certyfikacji (wg programu PC-UAE)

(for certification supervision acc. to PC-UAE scheme)

zawarta w Józefowie w dniu **23.08.2022** między:

Centrum Naukowo-Badawczym Ochrony Przeciwpożarowej

im. Józefa Tuliszkowskiego – Państwowym Instytutem Badawczym

z siedzibą: w Józefowie 05-420, ul. Nadwiślańska 213

Nr KRS 0000149404

Nr NIP 532-18-29-288

Nr REGON 000591685

concluded in Józefów on **23.08.2022** between:

Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej

im. Józefa Tuliszkowskiego – Państwowy Instytut Badawczy

located in Józefów 05-420 at ul. Nadwiślańska 213

National Court Registration No 0000149404

Tax Identification No 532-18-29-288

REGON No 000591685

reprezentowanym przez / represented by

Dyrektora / Director

.....

zwanym dalej **CNBOP-PIB**

a

further called **CNBOP-PIB**

and

Producentem / Manufacturer

Frontier Safety Ltd UK

.....

(pełna nazwa Producenta, nr KRS ew. wpisu do rejestru działalności gospodarczej, NIP, REGON)

z siedzibą w / located in

85 Great Portland Street
London W1W 7LT, The United Kingdom

.....

(adres)

zwanym dalej **Posiadaczem**.

further called **the Holder**.

§ 1
PRZEDMIOT UMOWY

1. Na podstawie art 7 ust. 2 ustawy z dnia 13 kwietnia 2016 r. o systemach oceny zgodności i nadzoru rynku (Dz. U. z 2016 r., poz. 542) z późniejszymi zmianami), przy uwzględnieniu dokumentów:
   1. ISO/IEC Guide 67:2004 Conformity assessment – Fundamentals of product certification,
   2. ISO/IEC 17067:2013 Conformity assessment – Fundamentals of product certification and guidelines for product certification schemes,
   3. UAE Civil Defence Approved International Testing And Certification Bodies oraz

   zgodnie z zasadami postępowania określonymi w programie certyfikacji Jednostki Certyfikującej CNBOP-PIB PC-UAE dotyczącym prowadzenia procesów certyfikacji zgodności wyrobów stosowanych przez obronę cywilną Zjednoczonych Emiratów Arabskich na wniosek nr. **D/6456/2022** z dnia **19.08.2022** wydaje **Posiadaczowi** certyfikat zgodności (ang. *CERTIFICATE OF COMPLIANCE*) zarejestrowany pod nr **DC – UAE – 0215** dla wyrobu:

§ 1
SUBJECT OF AGREEMENT

1. Based on the art. 7 section 2 of the Law dated April 13, 2016, on the system of conformity assessment and market surveillance (J. of L. 2016 item 542) with later amendments), taking into account the documents:
   1. ISO/IEC Guide 67:2004 Conformity assessment – Fundamentals of product certification,
   2. ISO/IEC 17067:2013 Conformity assessment – Fundamentals of product certification and guidelines for product certification schemes,
   3. UAE Civil Defence Approved International Testing And Certification Bodies and

   in accordance with procedures set out in the certification programme PC-UAE of **CNBOP-PIB Certification Department** on performing the processes of certification of products used for fire protection in United Arab Emirates, **the Holder** is issued a certificate of compliance registered under No. **DC – UAE – 0215** following the application No. **D/6456/2022** dated **19.08.2022** for the product:

Voice alarm control and indicating equipment type FRNVA-6000
(Centrala dźwiękowego systemu ostrzegawczego typu FRNVA-6000)

produkowanego przez / produced by

Frontier Safety Ltd UK
85 Great Portland Street
London W1W 7LT, The United Kingdom

w zakładzie produkcyjnym / in the following production plant

Guangzhou Baolun Electronics Co., Ltd.
No. 1 Building B Block, Zhongcun Street, Panyu District
Guangzhou City, Guangdong Province, People's Republic of China

2. Certyfikat zgodności (CERTIFICATE OF COMPLIANCE) stanowi potwierdzenie zgodności wyrobu z wymaganiami zawartymi w:

2. The certificate of compliance confirms product conformity with requirements included in:

EN 54-16:2008 Fire detection and fire alarm systems - Part: 16 Voice alarm control and indicating equipmen

i uprawnia **Posiadacza** do oznaczania wyrobu numerem certyfikatu zgodności oraz znakiem CNBOP-PIB w okresie ważności niniejszej Umowy

and it authorizes **the Holder** to label the product with the number of certificate of compliance and CNBOP-PIB mark during the validity period of this Agreement.

§ 2
ZOBOWIĄZANIA POSIADACZA

1. **Posiadacz** zobowiązuje się, że wyrób, na który wydano dobrowolny certyfikat, będzie spełniał wymagania wg § 1 ust 2.
2. **Posiadacz** zobowiązuje się, że wyrób, na który udzielono certyfikacji będzie zgodny z dokumentacją techniczną, która stanowiła podstawę procesu oceny zgodności lub oceny i weryfikacji stałości właściwości użytkowych wyrobu budowlanego przeprowadzonego przez **CNBOP-PIB** i zakończonego wydaniem certyfikatu zarejestrowanego pod numerem: **1438-CPR-0824**.
3. **Posiadacz** zobowiązuje się do powoływania się na certyfikat zgodności zgodnie z zakresem certyfikatu tj. tylko w odniesieniu do wyrobu, na który został wydany i tylko do wskazania, że certyfikowany wyrób jest zgodny z wymaganiami stanowiącymi podstawę procesu certyfikacji wyrobu.
4. **Posiadacz** zobowiązuje się do posługiwania się wyłącznie aktualnym wydaniem certyfikatu. Bez zgody **CNBOP-PIB**, certyfikat nie może być przedstawiany inaczej jak tylko w całości.
5. **Posiadacz** zobowiązuje się do korzystania z certyfikatu w sposób nie naruszający dobrego imienia **CNBOP-PIB** oraz do nie wydawania oświadczeń w zakresie produkowanych lub oferowanych wyrobów, które **CNBOP-PIB** mogłoby uznać za wprowadzające w błąd lub nieuprawnione.
6. **Posiadacz** zobowiązuje się do przechowywania dokumentacji technicznej wyrobów, o której mowa w ust. 2 powyżej, co najmniej przez okres ważności niniejszej umowy.
7. **Posiadacz** zapewnia, że wyroby, na które wydano certyfikat, w okresie ważności, będą oznaczane numerem certyfikatu i skrótem literowym oraz znakiem **CNBOP-PIB**.
8. **Posiadacz** zobowiązuje się do przestrzegania zasad stosowania logo **CNBOP-PIB** na potrzeby powoływania się na certyfikację, publikowanych na stronie internetowej **CNBOP-PIB**.
9. **Posiadacz** zobowiązuje się do bezzwłocznego pisemnego informowania **CNBOP-PIB** o:
   1. zamierzonych zmianach w wyrobie,
   2. zamierzonych zmianach warunków produkcji (w procesie produkcji lub systemie zarządzania jakością) mogących mieć wpływ na wyrób,
   3. jakichkolwiek zmianach, które mogą mieć wpływ na zdolność **Posiadacza** do utrzymania zgodności z wymaganiami certyfikacyjnymi (np. zmiany swojego statusu prawnego lub własności, zmiany organizacyjne lub w strukturze zarządzania).
10. **Posiadacz** zobowiązuje się do zachowywania wszelkich zapisów dotyczących reklamacji wyrobów objętych certyfikacją oraz działań korygujących dotyczących tych reklamacji w okresie ważności certyfikatu. Jednocześnie **Posiadacz** zobowiązuje się do udostępniania wszelkich dokumentów związanych ze skargami na wyroby objęte certyfikatem oraz skargami dotyczącymi wymagań certyfikacyjnych na każde żądanie **CNBOP-PIB**.
11. **Posiadacz** wyraża zgodę na obserwację działań zespołów auditorów **CNBOP-PIB** na miejscu w lokalizacjach podlegających ocenie przez niezależnych obserwatorów Zjednoczonych Emiratów Arabskich, wskazywanych każdorazowo pisemnie przez **CNBOP-PIB** na etapie uzgadniania szczegółów realizacji oceny warunków techniczno-organizacyjnych producenta wyrobu.

§ 2
OBLIGATIONS OF THE OWNER

1. **The Holder** shall be obliged to ensure that the voluntary certified product complies with requirements defined in § 1 point 2.
2. **The Holder** shall be obliged to ensure that the product for which the certification was issued, complies with the technical documentation which was the basis of conformity assessment or the assessment and verification of constancy of performance of the product conducted by CNBOP-PIB and confirmed by issuing certificate registered under no.: **1438-CPR-0824**.
3. **The Holder** is obliged to refer to the certificate of compliance in accordance with the scope of the certificate, i.e. only in relation to the product, for which it has been issued and only to indicate that the certified product complies with the requirements underpinning the process of product certification.
4. **The Holder** is obliged to use only the current issue of the certificate. Without the consent of **CNBOP-PIB**, the certificate cannot be represented otherwise than as a whole.
5. **The Holder** is obliged to use the certificate without compromising the good name of **CNBOP-PIB** and not to issue statements regarding manufactured products which **CNBOP-PIB** could consider misleading or unauthorized.
6. **The Holder** is obliged to keep product technical documentation referred to in point 2 above at least for the duration of this Agreement.
7. **The Holder** ensures that the products, for which the certificate was issued, within the validity period, will be labeled with certificate number, letter abbreviation of **CNBOP-PIB** and its mark.
8. **The Holder** is obliged to comply with the rules of applying **CNBOP-PIB** logo for the purposes of referring to certification, available on **CNBOP-PIB** website.
9. **The Holder** shall be obliged without delay to inform **CNBOP-PIB** in writing about:
   1. intended changes in the product,
   2. intended changes in the production conditions (in the process of production or in quality management system) which may affect the product,
   3. any changes that may affect **Holder's** ability to maintain compliance with certification requirements (for example change to the legal status or ownership, organizational changes or changes in the management structure).
10. **The Holder** is obliged to keep a register of complaints related to products subject to certification and corrective actions related to these complaints within the validity period of the certificate. At the same time **the Holder** is obliged to make available all documents related to complaints about the certified products and complaints related to certification requirements upon request of **CNBOP-PIB**.
11. **The Holder** agrees to allow observation by independent observers from United Arab Emirates of the activities of CNBOP-PIB auditors at locations to be assessed – they will be indicated each time in writing by **CNBOP-PIB** during the phase of agreeing details of the assessment.

§ 3
NADZÓR NAD CERTYFIKACJĄ

1. **CNBOP-PIB** sprawuje nadzór nad udzieloną certyfikacją.
2. Nadzór nad udzieloną certyfikacją dokonywany jest zgodnie z umową o nadzorowanie wydanego certyfikatu zgodności lub certyfikatu właściwości użytkowych wymienionego w § 2 ust. 2 oraz poprzez badania sondażowe próbek wyrobu.
3. **CNBOP-PIB** zastrzega sobie prawo przeprowadzenia (w przypadku otrzymania stosownego żądania organu Zjednoczonych Emiratów Arabskich, który uznawał działalność **CNBOP-PIB** w przedmiotowym zakresie) w ramach nadzoru nad certyfikatem:
   1. dodatkowych inspekcji zakładowej kontroli produkcji (tzw. ocen z krótkim terminem powiadamiania),
   2. nadzoru nad udzieloną certyfikacją w formie przeprowadzenia badań sondażowych,
   3. nadzoru nad udzieloną certyfikacją w sposób inny niż wymieniony w § 3.

§ 3
CERTIFICATION SUPERVISION

1. **CNBOP-PIB** shall supervise the issued certification.
2. Supervision under issued certificate is carried out according to the agreement for supervision over issued certificate of conformity or constancy of performance mentioned in § 2 point 2 or assessment of samples taken from the market.
3. **CNBOP-PIB** reserves the right to carry out (in case any request from United Arab Emirates who recognized **CNBOP-PIB** activities in this field), under the supervision of issued certificate:
   1. additional assessments of production conditions (so-called short-notification period inspections),
   2. supervision over issued certificate in the form of assessment of samples taken from the market,
   3. supervision over issued certificate in different way that described in § 3.

§ 4
INSPEKCJE ZAKŁADOWEJ KONTROLI PRODUKCJI I BADANIA SONDAŻOWE

1. W ramach nadzoru **CNBOP-PIB** dokonuje niezbędnej oceny zgodnie z § 3, ust. 2, z zastrzeżeniem że częstotliwość inspekcji nie może być mniejsza niż raz w roku.
2. W ramach nadzoru, zdefiniowanego w § 3 ust. 2, CNBOP-PIB będzie dokonywać badań sondażowych próbek wyrobu pobranych w zakładzie produkcyjnym, na rynku lub na placu budowy tj. wybranych spośród gotowych wyrobów, które zostały wyprodukowane i wprowadzone do obrotu przez producenta oraz dla których producent sporządził deklarację właściwości użytkowych.
3. Badania sondażowe prowadzone są w przypadku otrzymania stosownego żądania organu ze Zjednoczonych Emiratów Arabskich, który uznawał działalność **CNBOP-PIB** w przedmiotowym zakresie.

§ 5
ZMIANA WYMAGAŃ CERTYFIKACYJNYCH

1. CNBOP-PIB powiadamia w sposób udokumentowany **Posiadacza** o fakcie zmiany wymagań stanowiących podstawę certyfikacji wyrobu objętego aktualnym certyfikatem zgodności (tj. programu certyfikacji), informując jednocześnie o czynnościach niezbędnych do wykonania. Termin ich realizacji w celu utrzymania udzielonej certyfikacji wynosi 12 miesięcy.
2. Jeśli wynika to ze zmiany istniejącego lub określenia nowego wymagania jw., **CNBOP-PIB** dokonuje stosownej weryfikacji działań podjętych przez **Posiadacza**.

§ 6
MODYFIKACJE WYROBU, WARUNKÓW PRODUKCJI

1. Modyfikacje wyrobu, warunków produkcji, o których mowa w § 2 ust. 9, mogą być dokonywane wyłącznie w porozumieniu z **CNBOP-PIB.**
2. **CNBOP-PIB** określa zakres ewentualnych czynności koniecznych dla potwierdzenia cech wyrobu, które mogły ulec zmianie wskutek modyfikacji.

§ 7
ZMIANA ZAKRESU CERTYFIKATU (ROZSZERZANIE, ORGANICZANIE)

1. W uzasadnionych przypadkach na pisemny wniosek **Posiadacza**, **CNBOP-PIB** może dokonać zmiany zakresu certyfikatu zgodności.
2. **CNBOP-PIB** określa zakres i termin czynności koniecznych do oceny zgodności wyrobu, wynikających ze zmiany zakresu certyfikatu zgodnie z umową o nadzorowanie wydanego certyfikatu (CPD lub CPR) wymienionego w § 2 ust. 2.
3. Zmiana zakresu certyfikatu zgodności (CERTIFICATE OF COMPLIANCE) ma formę kolejnego wydania certyfikatu z określeniem daty od kiedy zmiana została zaakceptowana przez **CNBOP-PIB**. Zastąpiony certyfikat zachowuje pierwotną datę zakończenia ważności.
4. Przekazanie certyfikatu ze zmienionym zakresem może wymagać podpisania przez **Posiadacza** aneksu do Umowy zawartej z **CNBOP-PIB** o nadzorowanie udzielonej certyfikacji.

§ 8
ZMIANA (AKTUALIZACJA) ZAPISÓW NA CERTYFIKACIE

1. W uzasadnionych przypadkach na pisemny wniosek **Posiadacza** lub z własnej inicjatywy, **CNBOP-PIB** może dokonać zmiany (aktualizacji) zapisów w certyfikacie zgodności.
2. Zmiana (aktualizacja) zapisów następuje po przeprowadzeniu przez **CNBOP-PIB** analizy dokumentacji uzasadniającej dokonanie zmiany.
3. Wprowadzenie zmiany (aktualizacji) w certyfikacie zgodności ma formę zastąpienia poprzedniego certyfikatu z określeniem daty od kiedy zmiana została zaakceptowana przez **CNBOP-PIB.**

§ 9
ZAWIESZANIE, OGRANICZANIE, COFANIE I ZAKOŃCZENIE CERTYFIKACJI

1. W przypadku zawieszenia, ograniczenia, cofnięcia lub zakończenia certyfikatu SWU wymienionego w § 2 ust. 2, zawieszony, ograniczony, cofnięty lub zakończony będzie również certyfikat zgodności UAE.
2. Zawieszenie certyfikacji następuje w przypadku:
   1. stwierdzenia, że wyrób budowlany nie posiada tych samych właściwości użytkowych, co typ wyrobu określony w certyfikacie zgodności lub SWU wydanym przez **CNBOP-PIB**,
   2. stwierdzenia, że wyrób budowlany był przedmiotem modyfikacji, która

§ 4
FACTORY PRODUCTION CONTROL INSPECTION AND AUDIT-TESTING OF PRODUCT

1. Under the supervision referred to in § 3 point 2, **CNBOP-PIB** carries out necessary inspections of factory production control, provided that the frequency of inspections shall be not less than once a year.
2. As part of surveillance, as defined in § 3 point 2, **CNBOP-PIB** will carry out audit-testing of product samples taken at the factory, on the market or on a construction site, selected from finished products, which were manufactured and marketed by the manufacturer and for which the manufacturer has drawn up a declaration of conformity or a declaration of performance.
3. Audit-testing of product samples are conducted on request of the body that recognizes the activity **CNBOP-PIB** in the United Arab Emirates.

§ 5
CHANGES OF REQUIREMENTS

1. **CNBOP-PIB** shall inform **the Holder** in a documented manner regarding changes of requirements which are the basis of the certification of a product with a current voluntary certificate of conformity (i.e. certification programme), simultaneously informing about necessary activities which need to be carried out. The deadline for their implementation in order to maintain the issued voluntary certification is 12 months.
2. If it results from changes introduced to already existing requirements or defining a new requirement as stated above, **CNBOP-PIB** carries out appropriate verification of the steps taken by **the Holder**.

§ 6
MODIFICATIONS OF THE PRODUCT, PRODUCTION PROCESS

1. Modifications to the product, the production process referred to in § 2 section 9 can be made only in consultation with **CNBOP-PIB**.
2. **CNBOP-PIB** shall define the scope of potential tests required to confirm the characteristics of the product, which could have changed due to the modification.

§ 7
CHANGE OF CERTIFICATION SCOPE (EXTENSION, RESTRICTION)

1. In justified cases at the written request of **the Holder** , **CNBOP-PIB** may change the scope of the certificate of compliance.
2. **CNBOP-PIB** defines the scope and date of necessary steps to assess conformity of the product, resulting from changes in the scope of issued certification (CPD or CPR) mentioned in § 2 section 2.
3. Changing the scope of the certificate of compliance is in the form of replacing the previous certificate, specifying the date since when the change has been accepted by **CNBOP-PIB**. Replaced certificate has the original end date of validity.
4. Handing over of the certificate with the changed scope may require signing by **the Holder** an annex to the Agreement concluded with **CNBOP-PIB** on certificate supervision.

§ 8
CHANGE (UPDATE) OF PROVISIONS IN THE CERTIFICATE

1. In justified cases, at the written request of **the Holder** or on its own initiative, **CNBOP-PIB** may change (update) the provisions in the certificate of conformity.
2. Change (update) of provisions is done once **CNBOP-PIB** analyses documentation justifying the introduced change amendment.
3. Introduction of changes (updates) in a certificate of compliance takes the form of replacing the previous certificate, specifying the date since when the change has been accepted by **CNBOP-PIB**.

§ 9
SUSPENDING, RESTRICTING, WITHDRAWING AND TERMINATING CERTIFICATION

1. In case of suspension, restriction, withdrawing or terminating of certificate mentioned in § 2 point 2, issued certificate of compliance will be also suspended, restricted, withdrawn or terminated.
2. The certification shall be suspended in the following cases:
   1. discovering that the product available on the market does not have the characteristics / properties which were specified in the certificate (CPD or CPR) issued by **CNBOP-PIB**,
   2. discovering that the product has been subject to modification, which

mogła mieć wpływ na zmianę właściwości użytkowych wyrobu, bez wiedzy i/lub zgody **CNBOP-PIB**,

3. stwierdzenia, że warunki produkcji w zakładzie produkcyjnym uległy znaczącym zmianom bez uprzedniego powiadomienia **CNBOP-PIB**,
4. stwierdzenia negatywnych wyników inspekcji ZKP prowadzonej w ramach nadzoru nad certyfikatem zgodności lub SWU wymienionym w § 2 ust. 2,
5. uniemożliwienia **CNBOP-PIB** przeprowadzenia działań wynikających z nadzoru nad certyfikatem zgodności lub SWU, o których mowa w § 2 ust. 2,
6. stwierdzenia niezgodności w sposobie wykorzystywania i/lub powoływania się na wydany certyfikat zgodności lub w sposobie posługiwania się numerem certyfikatu i znakiem CNBOP-PIB w stosunku do postanowień niniejszej umowy,
7. stwierdzenia przerwy w produkcji wyrobu trwającej dłużej niż 12 miesięcy,
8. braku lub nieskutecznej realizacji przez Posiadacza działań, wynikających ze zmiany wymagań certyfikacyjnych, o których mowa w § 5,
9. otrzymania pisemnego wniosku Posiadacza,
10. naruszenia przez Posiadacza postanowień niniejszej umowy.

3. Termin zawieszenia certyfikacji oraz warunki jej przywrócenia są ustalane przez **CNBOP-PIB** indywidualnie dla każdego przypadku i komunikowane **Posiadaczowi** na piśmie. Okres zawieszenia nie może przekraczać 12 miesięcy.
4. Ograniczenie certyfikacji w części jej zakresu może nastąpić na pisemny wniosek **Posiadacza** certyfikatu.
5. Ograniczenie otrzymuje formę nowego wydania certyfikatu z odpowiednio ograniczonym zakresem. Nowe wydanie certyfikatu zastępuje wszystkie poprzednie wydania certyfikatu.
6. Cofnięcie certyfikacji następuje w przypadku:
   1) nie usunięcia przez **Posiadacza** w terminie niezgodności stanowiących podstawę zawieszenia certyfikacji,
   2) w wyniku rozwiązania niniejszej umowy
   3) w uzasadnionych przypadkach, niezwłocznie po stwierdzeniu przez **CNBOP-PIB**, że wyrób nie posiada już tych samych właściwości użytkowych co typ wyrobu,
   4) rażącego naruszenia przez Posiadacza postanowień niniejszej Umowy.
7. Zakończenie certyfikacji następuje na pisemny wniosek **Posiadacza**.
8. Decyzję o zawieszeniu, ograniczeniu, cofnięciu lub zakończeniu certyfikacji **CNBOP-PIB** przekazuje Posiadaczowi w formie pisemnej, z podaniem terminu, od którego ta decyzja obowiązuje.
9. W przypadku zawieszenia, cofnięcia lub zakończenia certyfikat zgodności nie może być stosowany, a **Posiadacz** zobowiązany jest do zaprzestania powoływania się na certyfikat oraz do znakowania wyrobów znakiem **CNBOP-PIB** i wykorzystywania materiałów reklamowych powołujących się w jakikolwiek sposób na certyfikat i znak **CNBOP-PIB**. Ponadto, w przypadku cofnięcia lub zakończenia certyfikacji, **Posiadacz** zobowiązany jest do zwrotu, na życzenie **CNBOP-PIB**, wydanego certyfikatu.
10. W przypadku ubiegania się o certyfikat po jego cofnięciu – lub zakończeniu **Posiadacz** powinien złożyć wniosek o ponowne przeprowadzenie procesu certyfikacji.
11. Na podstawie żądania organu uznającego działalność **CNBOP-PIB** w Zjednoczonych Emiratach Arabskich, **CNBOP-PIB** może zawiesić, ograniczyć lub cofnąć certyfikat zgodności, stosownie do zakresu otrzymanego żądania.

§ 10
REJESTR CERTYFIKACJI

1. **CNBOP-PIB** prowadzi jawny rejestr wydanych oraz zawieszonych, cofniętych i zakończonych certyfikacji.
2. **CNBOP-PIB** zobowiązuje się do zachowania poufności wszystkich informacji uzyskanych od **Posiadacza** w procesie certyfikacji i w trakcie nadzoru nad certyfikacją z wyjątkiem przypadków przewidzianych prawem.
3. **CNBOP-PIB** udostępnia na żądanie organu uznającego działalność **CNBOP-PIB** w Zjednoczonych Emiratach Arabskich wszelkie informacje związane z procesem oceny zgodności w tym wyniki badań oraz wyniki inspekcji zakładowej kontroli produkcji.

§ 11
ODWOŁANIA I SKARGI

1. **Posiadacz** ma prawo odwołania się od decyzji **CNBOP-PIB** w terminie 14 dni od daty otrzymania decyzji dotyczącej:
   1) zawieszenia certyfikacji,
   2) ograniczenia zakresu certyfikacji,
   3) cofnięcia certyfikacji,
   4) zakończenia certyfikacji.

could have an impact on changing its characteristics/properties, without the knowledge and/or consent of **CNBOP-PIB**,

3. discovering that manufacturing conditions in the factory have significantly changed without prior notice to **CNBOP-PIB**,
4. discovering negative result of inspection of factory production control in supervision of certificate mentioned in § 2 point 2
5. preventing **CNBOP-PIB** to carry out activities under the supervision of the certificate referred to in § 2 point 2,
6. discovering non-conformities in the way of using and / or referring to the issued certificate of compliance or in the way of using the certificate number and CNBOP-PIB mark in relation to the provisions of this Agreement,
7. discovering a break in production of the product which lasts longer than 12 months,
8. lack of or ineffective implementation by **the Holder** of actions resulting from the change in certification requirements referred to in § 5,
9. CNBOP-PIB receiving a written request from the Holder,
10. breach of the provisions of this Agreement by **the Holder**.

3. Period of certification suspension and conditions for its restoration shall be set by **CNBOP-PIB** individually for each case and communicated in writing to **the Holder** . The period of suspension shall not exceed 12 months.
4. Partially restricting the scope of certification shall be done at the written request of the certificate the **Holder** .
5. Restriction shall be done in the form of a newly issued certificate with limited scope, respectively. The new certificate replaces all previous issues of the certificate.
6. Withdrawal of certification takes place:
   1) when **the Holder** takes no effective steps in order to remove within the indicated time period the non-conformities which are the basis of the suspension,
   2) when this Agreement is terminated,
   3) in justified cases, immediately after discovering by **CNBOP-PIB** that the product no longer has the same characteristics/properties as the product type,
   4) gross breach of the provisions of this Agreement by **the Owner**.
7. Termination of certification takes place at the written request of **the Holder**.
8. The decision to suspend, restrict, withdraw or terminate the certification is passed on to **the Holder** by **CNBOP-PIB** in writing, specifying the date from which this decision applies.
9. In case of suspension, restriction, withdrawal or termination the certificate of compliance cannot be used, and **the Holder** shall be required to cease to refer to the certificate and to **CNBOP-PIB** mark, as well as to cease using commercial materials referring in any way to the certificate and mark of **CNBOP-PIB**. In addition, in the case of withdrawal or termination of certification, the **Holder** is obliged to return on request of **CNBOP-PIB** the issued certificate.
10. In case of applying for a certificate once it has been withdrawn or terminated, **the Holder** shall apply for a new process of assessment and verification of constancy of performance.
11. On the basis of the requests from United Arab Emirates who recognized **CNBOP-PIB** activities in this field, CNBOP-PIB may suspend, reduce or withdraw the certificate of conformity, according to the scope of the request received.

§ 10
REGISTRY OF CERTIFICATIONS

1. **CNBOP-PIB** runs registry of issued as well as suspended, withdrawn and terminated certifications and shall make it publically available.
2. **CNBOP-PIB** shall not disclose any information obtained from **the Holder** in the course of the certification process and during certificate supervision, except for cases provided by the law.
3. **CNBOP-PIB** provides on request of the body that recognizes the activity **CNBOP-PIB** in the United Arab Emirates all information related to the conformity assessment process including test results and the results of inspection of the factory production control.

§ 11
APPEALS AND COMPLAINTS

1. **The Holder** shall have the right to appeal against the decision of the **CNBOP-PIB** within 14 days of receiving that decision, which refers to:
   1) suspension of certification,
   2) restricting of certification scope,
   3) withdrawal of certification,
   4) termination of certification.

2. Odwołanie, o którym mowa w ust. 1 należy wnieść na piśmie do **Dyrektora CNBOP-PIB**.
3. **Posiadacz** ma prawo do złożenia skargi na działanie **CNBOP-PIB** na każdym etapie procesu certyfikacji i/lub sprawowania nadzoru nad posiadanym certyfikatem.
4. **CNBOP-PIB** rejestruje i rozpatruje otrzymywane skargi i odwołania.

§ 12
REGULOWANIE NALEŻNOŚCI

1. **Posiadacz** ponosi koszty badań sondażowych opisanych w § 3 ust. 2 oraz § 4 ust. 2, koszty wynikające z § 7, § 8 oraz koszty wynikające z § 3 ust. 3.

§ 13
DANE OSOBOWE

1. Każda ze stron informuje, że jest administratorem danych osobowych pracowników/współpracowników drugiej Strony, podanych w związku z podpisaniem i wykonywaniem umowy.
2. Osobą wyznaczoną do udzielania wyjaśnień i informacji związanych z przetwarzaniem danych osobowych w CNBOP-PIB jest Inspektor Ochrony Danych. Dane kontaktowe Inspektora Ochrony Danych adres e-mail: iod@cnbop.pl, tel. +48 22 769 33 63.
3. Każda ze stron przetwarza podane dane osobowe pracowników drugiej Strony w celu realizacji umowy. Podstawą prawną przetwarzania danych osobowych jest prawnie usprawiedliwiony cel – kontakt w sprawie wykonania umowy.
4. Kategorie przetwarzanych danych osobowych obejmują imię i nazwisko, stanowisko, służbowy adres email oraz służbowy numer telefonu. Dane osobowe zostały pozyskane od drugiej Strony.
5. Dane osobowe przetwarzane będą przez okres trwania umowy, a po jej zakończeniu przez czas wynikający z obowiązujących przepisów prawa lub do czasu przedawnienia roszczeń.
6. Odbiorcami danych osobowych mogą być podmioty, którym dane zostaną udostępnione w związku z prowadzoną przez Strony działalnością oraz podmioty świadczące usługi związane z bieżącą działalnością Stron – na mocy stosownych umów powierzenia przetwarzania danych osobowych oraz przy zapewnieniu stosowania przez ww. podmioty adekwatnych środków technicznych i organizacyjnych zapewniających ochronę danych.
7. Każdej osobie, której dane są przetwarzane, w zakresie wynikającym z przepisów prawa, przysługuje prawo dostępu do swoich danych oraz ich sprostowania, usunięcia, ograniczenia przetwarzania oraz prawo wniesienia sprzeciwu wobec przetwarzania danych.
8. W przypadku wątpliwości związanych z przetwarzaniem danych osobowych każda osoba może zwrócić się do Stron z prośbą o udzielenie informacji. Niezależnie od powyższego, każdemu przysługuje prawo wniesienia skargi do organu nadzorczego.
9. W celu realizacji warunków umowy Strony mogą przekazywać dane osobowe do państw trzecich (poza Europejski Obszar Gospodarczy) lub organizacji międzynarodowych. Przekazanie danych osobowych do państwa trzeciego lub organizacji międzynarodowej może nastąpić wyłącznie pod warunkiem, że osoba, której dane dotyczą, została poinformowana o ewentualnym ryzyku, z którym może wiązać się dla niej proponowane przekazanie danych, wynikające z braku decyzji Komisji Europejskiej stwierdzającej odpowiedni stopień ochrony oraz braku zapewnienia odpowiednich zabezpieczeń, i wyraźnie wyraziła na nie zgodę.
10. Strony zobowiązują się do przekazania informacji, o których mowa powyżej, pracownikom Stron, których dane zostały przekazane.

2. The appeal, mentioned in point 1, must be made in writing to **CNBOP-PIB Director**.
3. The **Holder** has the right to submit a complaint regarding the activities of **CNBOP-PIB** at every stage of the voluntary certification process and/or supervision over the issued certificate.
4. CNBOP-**PIB** registers and examines received complaints and appeals.

§ 12
PAYMENTS

1. The **Holder** cover the costs of audit-testing of product samples described in § 3 point 2 and § 4 point 2, costs arising from § 7, § 8 and costs arising from § 3. 3.

§ 13
PERSONAL DATA

1. Each Party informs that it is the administrator of personal data of employees / co-workers of the other Party, provided in connection with signing and executing the agreement.
2. The person designated to provide explanations and information related to the processing of personal data at CNBOP-PIB is Data Protection Supervisor. Contact details of Data Protection Supervisor e-mail address: iod@cnbop.pl, tel. +48 22 76 93 363.
3. Each Party processes personal data of employees of the other Party in order to execute the agreement. The legal basis for processing personal data is a legally justified purpose – contact regarding the execution of the agreement.
4. The categories of the processed personal data include first and last name, position, business email address and business phone number. The personal data has been obtained from the other Party.
5. Personal data will be processed for the duration of the Agreement, and after its execution for a period resulting from the applicable provisions of law or until the limitation period for claims.
6. Entities to which data will be made available in connection with the activities carried out by the Parties and entities providing services related to the ongoing operation of the Parties may be the recipients of personal data – under relevant agreements entrusting the processing of personal data and ensuring the use of the entities mentioned above with adequate technical and organizational measures to ensure data protection.
7. Every person whose data is processed, to the extent resulting from the provisions of law, has the right to access their data and to rectify it, delete it, limit its processing, transfer data and object to the processing of data.
8. In case of any doubts related to the processing of personal data, each person may ask the Parties to provide information. Notwithstanding the foregoing, everyone has the right to file a complaint with the supervisory body.
9. In order to implement the terms of the agreement, the Parties may transfer personal data to third countries (outside the European Economic Area) or to international organizations. Transfer of personal data to a third country or to an international organization may only take place provided that: the person to whom the data refers to has been informed of the potential risk which may involve the proposed transfer of the data, arising from lack of decision from the European Commission stating the appropriate level of protection and lack of appropriate safeguards which may involve the proposed transfer, and he/she expressly agreed to them.
10. The Parties undertake to provide the information mentioned above to the employees of the Parties whose data has been transferred.

CNBOP-PIB

§ 14
POSTANOWIENIA KOŃCOWE

1. Niniejsza umowa obowiązuje od dnia podpisania przez obydwie Strony i pozostaje w mocy do dnia **24.04.2032**.
2. Strony mogą pisemnie wypowiedzieć niniejszą Umowę z zachowaniem 90 dniowego okresu wypowiedzenia bez wskazania przyczyny.
3. **CNBOP-PIB** może wypowiedzieć niniejszą Umowę bez zachowania okresu wypowiedzenia informując Stronę na piśmie, w szczególności:
   1) w przypadku rażącego naruszenia jej postanowień,
   2) jeżeli w wyniku zmiany obowiązujących przepisów wykonanie postanowień Umowy jest niemożliwe.
4. W przypadku cofnięcia lub zakończenia udzielonej certyfikacji przez **CNBOP-PIB** następuje rozwiązanie Umowy bez zachowania okresu wypowiedzenia.
5. CNBOP-PIB może wypowiedzieć niniejszą umowę z zachowaniem 30 dniowego okresu wypowiedzenia w przypadku nie dotrzymywania przez **Posiadacza** warunków niniejszej umowy.
6. W przypadku ogłoszenia upadłości bądź likwidacji **CNBOP-PIB** udzielony certyfikat traci ważność z mocy prawa. Jednocześnie następuje rozwiązanie Umowy bez zachowania okresu wypowiedzenia.
7. W sprawach nieuregulowanych niniejszą umową zastosowanie znajdują obowiązujące przepisy prawa polskiego.
8. Wszelkie spory wynikające z wykonania niniejszej Umowy, Strony zobowiązują się rozwiązywać w sposób polubowny. W przypadku braku porozumienia, spory będą rozstrzygane przez polski sąd powszechny właściwy dla **CNBOP-PIB**.
9. Zmiana treści i uzupełnienia niniejszej umowy wymagają zachowania formy pisemnej w postaci aneksu podpisanego przez obie Strony pod rygorem nieważności.
10. Umowa została zawarta w dwóch wersjach językowych – polskiej i angielskiej, w dwóch jednobrzmiących egzemplarzach po jednym dla każdej ze stron. W przypadku powstania wątpliwości co do interpretacji poszczególnych zapisów umownych, wiążąca jest polska wersja językowa.

§ 14
FINAL RESOLUTIONS

1. This agreement is effective from the date of signing by both Parties and shall remain in force until **24.04.2032**.
2. The Parties may terminate this Agreement in writing by giving a 90-day notice without any indication of the cause.
3. **CNBOP-PIB** may terminate this Agreement without notice informing Party in writing, especially:
   1) in cases of gross violation of its provisions,
   2) if, as a result of amendments to existing legislation, implementing the provisions of the Agreement is not possible.
4. In case of withdrawal or termination of granted certification of the certificate by **CNBOP-PIB**, the Agreement is terminated without notice.
5. **CNBOP-PIB** may terminate this agreement with a 30-day notice period in case of violation of its provisions by the **Holder**.
6. In case of bankruptcy or liquidation of **CNBOP-PIB**, the issued certificate expires by operation of law. Simultaneously, the Agreement is terminated without notice.
7. Cases not covered by this Agreement shall be governed by Polish regulations in force.
8. Any disputes resulting from this Agreement shall be settled by both Parties in an amicable manner. Should the Parties fail to reach an agreement, the disputes shall be settled by the Polish Common Plea Court for the **CNBOP-PIB** seat.
9. Any amendments and supplements to this Agreement are required to be made in writing in the form of appendix signed by both Parties under paint of nullity.
10. This agreement has been drawn up in two versions – Polish and English, in two copies, one for each party. In case of any doubts as to interpretation of individual contractual provisions, the Polish version shall be binding.

CNBOP-PIB
DYREKTOR CNBOP-PIB

.....
(czytelnie imię i nazwisko oraz podpis osoby upoważnionej /
legibly name and surname and *signature of a CNBOP-PIB representative)*

Posiadacz / the Holder
PRESIDENT / DIRECTOR

.....
(czytelnie imię i nazwisko oraz podpis osoby upoważnionej przez Posiadacza /
legibly name and surname and signature of the Holder's representative)

GŁÓWNY KSIĘGOWY
mgr Monika Kozłowska

KIEROWNIK
JEDNOSTKI CERTYFIKUJĄCEJ
dr inż. Michał Chmiel

Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej im. Józefa Tuliszkowskiego – Państwowy Instytut Badawczy ul. Nadwiślańska 213, 05-420 Józefów k/Otwocka
JEDNOSTKA CERTYFIKUJĄCA
Umowa o nadzorowanie udzielonej certyfikacji (wg programu PC-UAE)

Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej im. Józefa Tuliszkowskiego – Państwowy Instytut Badawczy ul. Nadwiślańska 213, 05-420 Józefów, Poland
CERTIFICATION DEPARTMENT
Agreement for certification supervision (acc. to PC-UAE scheme)

UMOWA Nr **19/DC/UAE/2022** **z dnia** **23.08.2022**
(AGREEMENT No.) *(dated)*

o nadzorowanie udzielonej certyfikacji (wg programu PC-UAE)
(for certification supervision acc. to PC-UAE scheme)

zawarta w Józefowie w dniu **23.08.2022** między:

Centrum Naukowo-Badawczym Ochrony Przeciwpożarowej
im. Józefa Tuliszkowskiego – Państwowym Instytutem Badawczym
z siedzibą: w Józefowie 05-420, ul. Nadwiślańska 213
Nr KRS 0000149404
Nr NIP 532-18-29-288
Nr REGON 000591685

concluded in Józefów on **23.08.2022** between:

Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej
im. Józefa Tuliszkowskiego – Państwowy Instytut Badawczy
located in Józefów 05-420 at ul. Nadwiślańska 213
National Court Registration No 0000149404
Tax Identification No 532-18-29-288
REGON No 000591685

reprezentowanym przez / represented by

Dyrektora / Director

.....

zwanym dalej **CNBOP-PIB**
a

further called **CNBOP-PIB**
and

Producentem / Manufacturer

Frontier Safety Ltd UK

.....
(pełna nazwa Producenta, nr KRS ew. wpisu do rejestru działalności gospodarczej, NIP, REGON)

z siedzibą w / located in

85 Great Portland Street
London W1W 7LT, The United Kingdom

.....
(adres)

zwanym dalej **Posiadaczem**.

further called **the Holder**.

§ 1
PRZEDMIOT UMOWY

1. Na podstawie art 7 ust. 2 ustawy z dnia 13 kwietnia 2016 r. o systemach oceny zgodności i nadzoru rynku (Dz. U. z 2016 r., poz. 542) z późniejszymi zmianami), przy uwzględnieniu dokumentów:
   1. ISO/IEC Guide 67:2004 Conformity assessment – Fundamentals of product certification,
   2. ISO/IEC 17067:2013 Conformity assessment – Fundamentals of product certification and guidelines for product certification schemes,
   3. UAE Civil Defence Approved International Testing And Certification Bodies oraz

   zgodnie z zasadami postępowania określonymi w programie certyfikacji Jednostki Certyfikującej CNBOP-PIB PC-UAE dotyczącym prowadzenia procesów certyfikacji zgodności wyrobów stosowanych przez obronę cywilną Zjednoczonych Emiratów Arabskich na wniosek nr: **D/6457/2022** z dnia **19.08.2022** wydaje **Posiadaczowi** certyfikat zgodności (ang. *CERTIFICATE OF COMPLIANCE*) zarejestrowany pod nr **DC – UAE – 0216** dla wyrobu:

§ 1
SUBJECT OF AGREEMENT

1. Based on the art. 7 section 2 of the Law dated April 13, 2016, on the system of conformity assessment and market surveillance (J. of L. 2016 item 542) with later amendments), taking into account the documents:
   1. ISO/IEC Guide 67:2004 Conformity assessment – Fundamentals of product certification,
   2. ISO/IEC 17067:2013 Conformity assessment – Fundamentals of product certification and guidelines for product certification schemes,
   3. UAE Civil Defence Approved International Testing And Certification Bodies and

   in accordance with procedures set out in the certification programme PC-UAE of **CNBOP-PIB Certification Department** on performing the processes of certification of products used for fire protection in United Arab Emirates, **the Holder** is issued a certificate of compliance registered under No. **DC – UAE – 0216** following the application No. **D/6457/2022** dated **19.08.2022** for the product:

Loudspeaker for voice alarm systems type FRNVA-104C, FRNVA-105C
(Głośnik do dźwiękowych systemów ostrzegawczych typu FRNVA-104C, FRNVA-105C)

produkowanego przez / produced by

Frontier Safety Ltd UK
85 Great Portland Street
London W1W 7LT, The United Kingdom

w zakładzie produkcyjnym / in the following production plant

Guangzhou Baolun Electronics Co., Ltd.
No. 1 Shi Long Gang Road, Da Long Street, Panyu District
Guangzhou City, Guangdong Province, People's Republic of China

2. Certyfikat zgodności (CERTIFICATE OF COMPLIANCE) stanowi potwierdzenie zgodności wyrobu z wymaganiami zawartymi w:

2. The certificate of compliance confirms product conformity with requirements included in:

EN 54-24:2008: Fire detection and fire alarm systems – Part 24: Components of voice alarm systems – Loudspeakers

i uprawnia **Posiadacza** do oznaczania wyrobu numerem certyfikatu zgodności oraz znakiem CNBOP-PIB w okresie ważności niniejszej Umowy

and it authorizes **the Holder** to label the product with the number of certificate of compliance and CNBOP-PIB mark during the validity period of this Agreement.

§ 2
ZOBOWIĄZANIA POSIADACZA

1. **Posiadacz** zobowiązuje się, że wyrób, na który wydano dobrowolny certyfikat, będzie spełniał wymagania wg § 1 ust 2.
2. **Posiadacz** zobowiązuje się, że wyrób, na który udzielono certyfikacji będzie zgodny z dokumentacją techniczną, która stanowiła podstawę procesu oceny zgodności lub oceny i weryfikacji stałości właściwości użytkowych wyrobu budowlanego przeprowadzonego przez **CNBOP-PIB** i zakończonego wydaniem certyfikatu zarejestrowanego pod numerem: **1438-CPR-0818**.
3. **Posiadacz** zobowiązuje się do powoływania się na certyfikat zgodności zgodnie z zakresem certyfikatu tj. tylko w odniesieniu do wyrobu, na który został wydany i tylko do wskazania, że certyfikowany wyrób jest zgodny z wymaganiami stanowiącymi podstawę procesu certyfikacji wyrobu.
4. **Posiadacz** zobowiązuje się do posługiwania się wyłącznie aktualnym wydaniem certyfikatu. Bez zgody **CNBOP-PIB**, certyfikat nie może być przedstawiany inaczej jak tylko w całości.
5. **Posiadacz** zobowiązuje się do korzystania z certyfikatu w sposób nie naruszający dobrego imienia **CNBOP-PIB** oraz do nie wydawania oświadczeń w zakresie produkowanych lub oferowanych wyrobów, które **CNBOP-PIB** mogłoby uznać za wprowadzające w błąd lub nieuprawnione.
6. **Posiadacz** zobowiązuje się do przechowywania dokumentacji technicznej wyrobów, o której mowa w ust. 2 powyżej, co najmniej przez okres ważności niniejszej umowy.
7. **Posiadacz** zapewnia, że wyroby, na które wydano certyfikat, w okresie ważności, będą oznaczane numerem certyfikatu i skrótem literowym oraz znakiem **CNBOP-PIB**.
8. **Posiadacz** zobowiązuje się do przestrzegania zasad stosowania logo **CNBOP-PIB** na potrzeby powoływania się na certyfikację, publikowanych na stronie internetowej **CNBOP-PIB**.
9. **Posiadacz** zobowiązuje się do bezzwłocznego pisemnego informowania **CNBOP-PIB** o:
   1. zamierzonych zmianach w wyrobie,
   2. zamierzonych zmianach warunków produkcji (w procesie produkcji lub systemie zarządzania jakością) mogących mieć wpływ na wyrób,
   3. jakichkolwiek zmianach, które mogą mieć wpływ na zdolność **Posiadacza** do utrzymania zgodności z wymaganiami certyfikacyjnymi (np. zmiany swojego statusu prawnego lub własności, zmiany organizacyjne lub w strukturze zarządzania).
10. **Posiadacz** zobowiązuje się do zachowywania wszelkich zapisów dotyczących reklamacji wyrobów objętych certyfikacją oraz działań korygujących dotyczących tych reklamacji w okresie ważności certyfikatu. Jednocześnie **Posiadacz** zobowiązuje się do udostępniania wszelkich dokumentów związanych ze skargami na wyroby objęte certyfikatem oraz skargami dotyczącymi wymagań certyfikacyjnych na każde żądanie **CNBOP-PIB**.
11. **Posiadacz** wyraża zgodę na obserwację działań zespołów auditorów **CNBOP-PIB** na miejscu w lokalizacjach podlegających ocenie przez niezależnych obserwatorów Zjednoczonych Emiratów Arabskich, wskazywanych każdorazowo pisemnie przez **CNBOP-PIB** na etapie uzgadniania szczegółów realizacji oceny warunków techniczno-organizacyjnych producenta wyrobu.

§ 2
OBLIGATIONS OF THE OWNER

1. **The Holder** shall be obliged to ensure that the voluntary certified product complies with requirements defined in § 1 point 2.
2. **The Holder** shall be obliged to ensure that the product for which the certification was issued, complies with the technical documentation which was the basis of conformity assessment or the assessment and verification of constancy of performance of the product conducted by CNBOP-PIB and confirmed by issuing certificate registered under no.: **1438-CPR-0818**.
3. **The Holder** is obliged to refer to the certificate of compliance in accordance with the scope of the certificate, i.e. only in relation to the product, for which it has been issued and only to indicate that the certified product complies with the requirements underpinning the process of product certification.
4. **The Holder** is obliged to use only the current issue of the certificate. Without the consent of **CNBOP-PIB**, the certificate cannot be represented otherwise than as a whole.
5. **The Holder** is obliged to use the certificate without compromising the good name of **CNBOP-PIB** and not to issue statements regarding manufactured products which **CNBOP-PIB** could consider misleading or unauthorized.
6. **The Holder** is obliged to keep product technical documentation referred to in point 2 above at least for the duration of this Agreement.
7. **The Holder** ensures that the products, for which the certificate was issued, within the validity period, will be labeled with certificate number, letter abbreviation of **CNBOP-PIB** and its mark.
8. **The Holder** is obliged to comply with the rules of applying **CNBOP-PIB** logo for the purposes of referring to certification, available on **CNBOP-PIB** website.
9. **The Holder** shall be obliged without delay to inform **CNBOP-PIB** in writing about:
   1. intended changes in the product,
   2. intended changes in the production conditions (in the process of production or in quality management system) which may affect the product,
   3. any changes that may affect **Holder's** ability to maintain compliance with certification requirements (for example change to the legal status or ownership, organizational changes or changes in the management structure).
10. **The Holder** is obliged to keep a register of complaints related to products subject to certification and corrective actions related to these complaints within the validity period of the certificate. At the same time **the Holder** is obliged to make available all documents related to complaints about the certified products and complaints related to certification requirements upon request of **CNBOP-PIB**.
11. **The Holder** agrees to allow observation by independent observers from United Arab Emirates of the activities of CNBOP-PIB auditors at locations to be assessed – they will be indicated each time in writing by **CNBOP-PIB** during the phase of agreeing details of the assessment.

§ 3
NADZÓR NAD CERTYFIKACJĄ

1. **CNBOP-PIB** sprawuje nadzór nad udzieloną certyfikacją.
2. Nadzór nad udzieloną certyfikacją dokonywany jest zgodnie z umową o nadzorowanie wydanego certyfikatu zgodności lub certyfikatu właściwości użytkowych wymienionego w § 2 ust. 2 oraz poprzez badania sondażowe próbek wyrobu.
3. **CNBOP-PIB** zastrzega sobie prawo przeprowadzenia (w przypadku otrzymania stosownego żądania organu Zjednoczonych Emiratów Arabskich, który uznawał działalność **CNBOP-PIB** w przedmiotowym zakresie) w ramach nadzoru nad certyfikatem:
   1. dodatkowych inspekcji zakładowej kontroli produkcji (tzw. ocen z krótkim terminem powiadamiania),
   2. nadzoru nad udzieloną certyfikacją w formie przeprowadzenia badań sondażowych,
   3. nadzoru nad udzieloną certyfikacją w sposób inny niż wymieniony w § 3.

§ 3
CERTIFICATION SUPERVISION

1. **CNBOP-PIB** shall supervise the issued certification.
2. Supervision under issued certificate is carried out according to the agreement for supervision over issued certificate of conformity or constancy of performance mentioned in § 2 point 2 or assessment of samples taken from the market.
3. **CNBOP-PIB** reserves the right to carry out (in case any request from United Arab Emirates who recognized **CNBOP-PIB** activities in this field), under the supervision of issued certificate:
   1. additional assessments of production conditions (so-called short-notification period inspections),
   2. supervision over issued certificate in the form of assessment of samples taken from the market,
   3. supervision over issued certificate in different way that described in § 3.

§ 4
INSPEKCJE ZAKŁADOWEJ KONTROLI PRODUKCJI
I BADANIA SONDAŻOWE

1. W ramach nadzoru **CNBOP-PIB** dokonuje niezbędnej oceny zgodnie z § 3, ust. 2, z zastrzeżeniem że częstotliwość inspekcji nie może być mniejsza niż raz w roku.
2. W ramach nadzoru, zdefiniowanego w § 3 ust. 2, CNBOP-PIB będzie dokonywać badań sondażowych próbek wyrobu pobranych w zakładzie produkcyjnym, na rynku lub na placu budowy tj. wybranych spośród gotowych wyrobów, które zostały wyprodukowane i wprowadzone do obrotu przez producenta oraz dla których producent sporządził deklarację właściwości użytkowych.
3. Badania sondażowe prowadzone są w przypadku otrzymania stosownego żądania organu ze Zjednoczonych Emiratów Arabskich, który uznawał działalność **CNBOP-PIB** w przedmiotowym zakresie.

§ 5
ZMIANA WYMAGAŃ CERTYFIKACYJNYCH

1. CNBOP-PIB powiadamia w sposób udokumentowany **Posiadacza** o fakcie zmiany wymagań stanowiących podstawę certyfikacji wyrobu objętego aktualnym certyfikatem zgodności (tj. programu certyfikacji), informując jednocześnie o czynnościach niezbędnych do wykonania. Termin ich realizacji w celu utrzymania udzielonej certyfikacji wynosi 12 miesięcy.
2. Jeśli wynika to ze zmiany istniejącego lub określenia nowego wymagania jw., **CNBOP-PIB** dokonuje stosownej weryfikacji działań podjętych przez **Posiadacza**.

§ 6
MODYFIKACJE WYROBU, WARUNKÓW PRODUKCJI

1. Modyfikacje wyrobu, warunków produkcji, o których mowa w § 2 ust. 9, mogą być dokonywane wyłącznie w porozumieniu z **CNBOP-PIB.**
2. **CNBOP-PIB** określa zakres ewentualnych czynności koniecznych dla potwierdzenia cech wyrobu, które mogły ulec zmianie wskutek modyfikacji.

§ 7
ZMIANA ZAKRESU CERTYFIKATU (ROZSZERZANIE, ORGANICZANIE)

1. W uzasadnionych przypadkach na pisemny wniosek **Posiadacza**, **CNBOP-PIB** może dokonać zmiany zakresu certyfikatu zgodności.
2. **CNBOP-PIB** określa zakres i termin czynności koniecznych do oceny zgodności wyrobu, wynikających ze zmiany zakresu certyfikatu zgodnie z umową o nadzorowanie wydanego certyfikatu (CPD lub CPR) wymienionego w § 2 ust. 2.
3. Zmiana zakresu certyfikatu zgodności (CERTIFICATE OF COMPLIANCE) ma formę kolejnego wydania certyfikatu z określeniem daty od kiedy zmiana została zaakceptowana przez **CNBOP-PIB**. Zastąpiony certyfikat zachowuje pierwotną datę zakończenia ważności.
4. Przekazanie certyfikatu ze zmienionym zakresem może wymagać podpisania przez **Posiadacza** aneksu do Umowy zawartej z **CNBOP-PIB** o nadzorowanie udzielonej certyfikacji.

§ 8
ZMIANA (AKTUALIZACJA) ZAPISÓW NA CERTYFIKACIE

1. W uzasadnionych przypadkach na pisemny wniosek **Posiadacza** lub z własnej inicjatywy, **CNBOP-PIB** może dokonać zmiany (aktualizacji) zapisów w certyfikacie zgodności.
2. Zmiana (aktualizacja) zapisów następuje po przeprowadzeniu przez **CNBOP-PIB** analizy dokumentacji uzasadniającej dokonanie zmiany.
3. Wprowadzenie zmiany (aktualizacji) w certyfikacie zgodności ma formę zastąpienia poprzedniego certyfikatu z określeniem daty od kiedy zmiana została zaakceptowana przez **CNBOP-PIB.**

§ 9
ZAWIESZANIE, OGRANICZANIE, COFANIE I ZAKOŃCZENIE CERTYFIKACJI

1. W przypadku zawieszenia, ograniczenia, cofnięcia lub zakończenia certyfikatu SWU wymienionego w § 2 ust. 2, zawieszony, ograniczony, cofnięty lub zakończony będzie również certyfikat zgodności UAE.
2. Zawieszenie certyfikacji następuje w przypadku:
   1. stwierdzenia, że wyrób budowlany nie posiada tych samych właściwości użytkowych, co typ wyrobu określony w certyfikacie zgodności lub SWU wydanym przez **CNBOP-PIB**,
   2. stwierdzenia, że wyrób budowlany był przedmiotem modyfikacji, która

§ 4
FACTORY PRODUCTION CONTROL INSPECTION
AND AUDIT-TESTING OF PRODUCT

1. Under the supervision referred to in § 3 point 2, **CNBOP-PIB** carries out necessary inspections of factory production control, provided that the frequency of inspections shall be not less than once a year.
2. As part of surveillance, as defined in § 3 point 2, **CNBOP-PIB** will carry out audit-testing of product samples taken at the factory, on the market or on a construction site, selected from finished products, which were manufactured and marketed by the manufacturer and for which the manufacturer has drawn up a declaration of conformity or a declaration of performance.
3. Audit-testing of product samples are conducted on request of the body that recognizes the activity **CNBOP-PIB** in the United Arab Emirates.

§ 5
CHANGES OF REQUIREMENTS

1. **CNBOP-PIB** shall inform **the Holder** in a documented manner regarding changes of requirements which are the basis of the certification of a product with a current voluntary certificate of conformity (i.e. certification programme), simultaneously informing about necessary activities which need to be carried out. The deadline for their implementation in order to maintain the issued voluntary certification is 12 months.
2. If it results from changes introduced to already existing requirements or defining a new requirement as stated above, **CNBOP-PIB** carries out appropriate verification of the steps taken by **the Holder**.

§ 6
MODIFICATIONS OF THE PRODUCT, PRODUCTION PROCESS

1. Modifications to the product, the production process referred to in § 2 section 9 can be made only in consultation with **CNBOP-PIB**.
2. **CNBOP-PIB** shall define the scope of potential tests required to confirm the characteristics of the product, which could have changed due to the modification.

§ 7
CHANGE OF CERTIFICATION SCOPE (EXTENSION, RESTRICTION)

1. In justified cases at the written request of **the Holder** , **CNBOP-PIB** may change the scope of the certificate of compliance.
2. **CNBOP-PIB** defines the scope and date of necessary steps to assess conformity of the product, resulting from changes in the scope of issued certification (CPD or CPR) mentioned in § 2 section 2.
3. Changing the scope of the certificate of compliance is in the form of replacing the previous certificate, specifying the date since when the change has been accepted by **CNBOP-PIB**. Replaced certificate has the original end date of validity.
4. Handing over of the certificate with the changed scope may require signing by **the Holder** an annex to the Agreement concluded with **CNBOP-PIB** on certificate supervision.

§ 8
CHANGE (UPDATE) OF PROVISIONS IN THE CERTIFICATE

1. In justified cases, at the written request of **the Holder** or on its own initiative, **CNBOP-PIB** may change (update) the provisions in the certificate of conformity.
2. Change (update) of provisions is done once **CNBOP-PIB** analyses documentation justifying the introduced change amendment.
3. Introduction of changes (updates) in a certificate of compliance takes the form of replacing the previous certificate, specifying the date since when the change has been accepted by **CNBOP-PIB**.

§ 9
SUSPENDING, RESTRICTING, WITHDRAWING AND TERMINATING
CERTIFICATION

1. In case of suspension, restriction, withdrawing or terminating of certificate mentioned in § 2 point 2, issued certificate of compliance will be also suspended, restricted, withdrawn or terminated.
2. The certification shall be suspended in the following cases:
   1. discovering that the product available on the market does not have the characteristics / properties which were specified in the certificate (CPD or CPR) issued by **CNBOP-PIB**,
   2. discovering that the product has been subject to modification, which

mogła mieć wpływ na zmianę właściwości użytkowych wyrobu, bez wiedzy i/lub zgody **CNBOP-PIB**,

3. stwierdzenia, że warunki produkcji w zakładzie produkcyjnym uległy znaczącym zmianom bez uprzedniego powiadomienia **CNBOP-PIB**,
4. stwierdzenia negatywnych wyników inspekcji ZKP prowadzonej w ramach nadzoru nad certyfikatem zgodności lub SWU wymienionym w § 2 ust. 2,
5. uniemożliwienia **CNBOP-PIB** przeprowadzenia działań wynikających z nadzoru nad certyfikatem zgodności lub SWU, o których mowa w § 2 ust. 2,
6. stwierdzenia niezgodności w sposobie wykorzystywania i/lub powoływania się na wydany certyfikat zgodności lub w sposobie posługiwania się numerem certyfikatu i znakiem CNBOP-PIB w stosunku do postanowień niniejszej umowy,
7. stwierdzenia przerwy w produkcji wyrobu trwającej dłużej niż 12 miesięcy.
8. braku lub nieskutecznej realizacji przez Posiadacza działań, wynikających ze zmiany wymagań certyfikacyjnych, o których mowa w § 5,
9. otrzymania pisemnego wniosku Posiadacza,
10. naruszenia przez Posiadacza postanowień niniejszej umowy.

3. Termin zawieszenia certyfikacji oraz warunki jej przywrócenia są ustalane przez **CNBOP-PIB** indywidualnie dla każdego przypadku i komunikowane **Posiadaczowi** na piśmie. Okres zawieszenia nie może przekraczać 12 miesięcy.
4. Ograniczenie certyfikacji w części jej zakresu może nastąpić na pisemny wniosek **Posiadacza** certyfikatu.
5. Ograniczenie otrzymuje formę nowego wydania certyfikatu z odpowiednio ograniczonym zakresem. Nowe wydanie certyfikatu zastępuje wszystkie poprzednie wydania certyfikatu.
6. Cofnięcie certyfikacji następuje w przypadku:
   1) nie usunięcia przez **Posiadacza** w terminie niezgodności stanowiących podstawę zawieszenia certyfikacji,
   2) w wyniku rozwiązania niniejszej umowy
   3) w uzasadnionych przypadkach, niezwłocznie po stwierdzeniu przez **CNBOP-PIB**, że wyrób nie posiada już tych samych właściwości użytkowych co typ wyrobu,
   4) rażącego naruszenia przez Posiadacza postanowień niniejszej Umowy.
7. Zakończenie certyfikacji następuje na pisemny wniosek **Posiadacza**.
8. Decyzję o zawieszeniu, ograniczeniu, cofnięciu lub zakończeniu certyfikacji **CNBOP-PIB** przekazuje Posiadaczowi w formie pisemnej, z podaniem terminu, od którego ta decyzja obowiązuje.
9. W przypadku zawieszenia, cofnięcia lub zakończenia certyfikat zgodności nie może być stosowany, a **Posiadacz** zobowiązany jest do zaprzestania powoływania się na certyfikat oraz do znakowania wyrobów znakiem **CNBOP-PIB** i wykorzystywania materiałów reklamowych powołujących się w jakikolwiek sposób na certyfikat i znak **CNBOP-PIB**. Ponadto, w przypadku cofnięcia lub zakończenia certyfikacji, **Posiadacz** zobowiązany jest do zwrotu, na życzenie **CNBOP-PIB,** wydanego certyfikatu.
10. W przypadku ubiegania się o certyfikat po jego cofnięciu – lub zakończeniu **Posiadacz** powinien złożyć wniosek o ponowne przeprowadzenie procesu certyfikacji.
11. Na podstawie żądania organu uznającego działalność **CNBOP-PIB** w Zjednoczonych Emiratach Arabskich, **CNBOP-PIB** może zawiesić, ograniczyć lub cofnąć certyfikat zgodności, stosownie do zakresu otrzymanego żądania.

§ 10
REJESTR CERTYFIKACJI

1. **CNBOP-PIB** prowadzi jawny rejestr wydanych oraz zawieszonych, cofniętych i zakończonych certyfikacji.
2. **CNBOP-PIB** zobowiązuje się do zachowania poufności wszystkich informacji uzyskanych od **Posiadacza** w procesie certyfikacji i w trakcie nadzoru nad certyfikacją z wyjątkiem przypadków przewidzianych prawem.
3. **CNBOP-PIB** udostępnia na żądanie organu uznającego działalność **CNBOP-PIB** w Zjednoczonych Emiratach Arabskich wszelkie informacje związane z procesem oceny zgodności w tym wyniki badań oraz wyniki inspekcji zakładowej kontroli produkcji.

§ 11
ODWOŁANIA I SKARGI

1. **Posiadacz** ma prawo odwołania się od decyzji **CNBOP-PIB** w terminie 14 dni od daty otrzymania decyzji dotyczącej:
   1) zawieszenia certyfikacji,
   2) ograniczenia zakresu certyfikacji,
   3) cofnięcia certyfikacji,
   4) zakończenia certyfikacji.

could have an impact on changing its characteristics/properties, without the knowledge and/or consent of **CNBOP-PIB**,

3. discovering that manufacturing conditions in the factory have significantly changed without prior notice to **CNBOP-PIB**,
4. discovering negative result of inspection of factory production control in supervision of certificate mentioned in § 2 point 2
5. preventing **CNBOP-PIB** to carry out activities under the supervision of the certificate referred to in § 2 point 2,
6. discovering non-conformities in the way of using and / or referring to the issued certificate of compliance or in the way of using the certificate number and CNBOP-PIB mark in relation to the provisions of this Agreement,
7. discovering a break in production of the product which lasts longer than 12 months,
8. lack of or ineffective implementation by **the Holder** of actions resulting from the change in certification requirements referred to in § 5,
9. CNBOP-PIB receiving a written request from the Holder,
10. breach of the provisions of this Agreement by **the Holder**.

3. Period of certification suspension and conditions for its restoration shall be set by **CNBOP-PIB** individually for each case and communicated in writing to **the Holder**. The period of suspension shall not exceed 12 months.
4. Partially restricting the scope of certification shall be done at the written request of the certificate the **Holder**.
5. Restriction shall be done in the form of a newly issued certificate with limited scope, respectively. The new certificate replaces all previous issues of the certificate.
6. Withdrawal of certification takes place:
   1) when **the Holder** takes no effective steps in order to remove within the indicated time period the non-conformities which are the basis of the suspension,
   2) when this Agreement is terminated,
   3) in justified cases, immediately after discovering by **CNBOP-PIB** that the product no longer has the same characteristics/properties as the product type,
   4) gross breach of the provisions of this Agreement by **the Owner**.
7. Termination of certification takes place at the written request of **the Holder**.
8. The decision to suspend, restrict, withdraw or terminate the certification is passed on to **the Holder** by **CNBOP-PIB** in writing, specifying the date from which this decision applies.
9. In case of suspension, restriction, withdrawal or termination the certificate of compliance cannot be used, and **the Holder** shall be required to cease to refer to the certificate and to **CNBOP-PIB** mark, as well as to cease using commercial materials referring in any way to the certificate and mark of **CNBOP-PIB**. In addition, in the case of withdrawal or termination of certification, the **Holder** is obliged to return on request of **CNBOP-PIB** the issued certificate.
10. In case of applying for a certificate once it has been withdrawn or terminated, **the Holder** shall apply for a new process of assessment and verification of constancy of performance.
11. On the basis of the requests from United Arab Emirates who recognized **CNBOP-PIB** activities in this field, CNBOP-PIB may suspend, reduce or withdraw the certificate of conformity, according to the scope of the request received.

§ 10
REGISTRY OF CERTIFICATIONS

1. **CNBOP-PIB** runs registry of issued as well as suspended, withdrawn and terminated certifications and shall make it publically available.
2. **CNBOP-PIB** shall not disclose any information obtained from **the Holder** in the course of the certification process and during certificate supervision, except for cases provided by the law.
3. **CNBOP-PIB** provides on request of the body that recognizes the activity **CNBOP-PIB** in the United Arab Emirates all information related to the conformity assessment process including test results and the results of inspection of the factory production control.

§ 11
APPEALS AND COMPLAINTS

1. **The Holder** shall have the right to appeal against the decision of the **CNBOP-PIB** within 14 days of receiving that decision, which refers to:
   1) suspension of certification,
   2) restricting of certification scope,
   3) withdrawal of certification,
   4) termination of certification.

2. Odwołanie, o którym mowa w ust. 1 należy wnieść na piśmie do **Dyrektora CNBOP-PIB**.
3. **Posiadacz** ma prawo do złożenia skargi na działanie **CNBOP-PIB** na każdym etapie procesu certyfikacji i/lub sprawowania nadzoru nad posiadanym certyfikatem.
4. **CNBOP-PIB** rejestruje i rozpatruje otrzymywane skargi i odwołania.

§ 12
REGULOWANIE NALEŻNOŚCI

1. **Posiadacz** ponosi koszty badań sondażowych opisanych w § 3 ust. 2 oraz § 4 ust. 2, koszty wynikające z § 7, § 8 oraz koszty wynikające z § 3 ust. 3.

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§ 13
DANE OSOBOWE

1. Każda ze stron informuje, że jest administratorem danych osobowych pracowników/współpracowników drugiej Strony, podanych w związku z podpisaniem i wykonywaniem umowy.
2. Osobą wyznaczoną do udzielania wyjaśnień i informacji związanych z przetwarzaniem danych osobowych w CNBOP-PIB jest Inspektor Ochrony Danych. Dane kontaktowe Inspektora Ochrony Danych adres e-mail: iod@cnbop.pl, tel. +48 22 769 33 63.
3. Każda ze stron przetwarza podane dane osobowe pracowników drugiej Strony w celu realizacji umowy. Podstawą prawną przetwarzania danych osobowych jest prawnie usprawiedliwiony cel – kontakt w sprawie wykonania umowy.
4. Kategorie przetwarzanych danych osobowych obejmują imię i nazwisko, stanowisko, służbowy adres email oraz służbowy numer telefonu. Dane osobowe zostały pozyskane od drugiej Strony.
5. Dane osobowe przetwarzane będą przez okres trwania umowy, a po jej zakończeniu przez czas wynikający z obowiązujących przepisów prawa lub do czasu przedawnienia roszczeń.
6. Odbiorcami danych osobowych mogą być podmioty, którym dane zostaną udostępnione w związku z prowadzoną przez Strony działalnością oraz podmioty świadczące usługi związane z bieżącą działalnością Stron – na mocy stosownych umów powierzenia przetwarzania danych osobowych oraz przy zapewnieniu stosowania przez ww. podmioty adekwatnych środków technicznych i organizacyjnych zapewniających ochronę danych.
7. Każdej osobie, której dane są przetwarzane, w zakresie wynikającym z przepisów prawa, przysługuje prawo dostępu do swoich danych oraz ich sprostowania, usunięcia, ograniczenia przetwarzania oraz prawo wniesienia sprzeciwu wobec przetwarzania danych.
8. W przypadku wątpliwości związanych z przetwarzaniem danych osobowych każda osoba może zwrócić się do Stron z prośbą o udzielenie informacji. Niezależnie od powyższego, każdemu przysługuje prawo wniesienia skargi do organu nadzorczego.
9. W celu realizacji warunków umowy Strony mogą przekazywać dane osobowe do państw trzecich (poza Europejski Obszar Gospodarczy) lub organizacji międzynarodowych. Przekazanie danych osobowych do państwa trzeciego lub organizacji międzynarodowej może nastąpić wyłącznie pod warunkiem, że osoba, której dane dotyczą, została poinformowana o ewentualnym ryzyku, z którym może wiązać się dla niej proponowane przekazanie danych, wynikające z braku decyzji Komisji Europejskiej stwierdzającej odpowiedni stopień ochrony oraz braku zapewnienia odpowiednich zabezpieczeń, i wyraźnie wyraziła na nie zgodę.
10. Strony zobowiązują się do przekazania informacji, o których mowa powyżej, pracownikom Stron, których dane zostały przekazane.

2. The appeal, mentioned in point 1, must be made in writing to **CNBOP-PIB Director**.
3. The **Holder** has the right to submit a complaint regarding the activities of **CNBOP-PIB** at every stage of the voluntary certification process and/or supervision over the issued certificate.
4. CNBOP-**PIB** registers and examines received complaints and appeals.

§ 12
PAYMENTS

1. The **Holder** cover the costs of audit-testing of product samples described in § 3 point 2 and § 4 point 2, costs arising from § 7, § 8 and costs arising from § 3. 3.

§ 13
PERSONAL DATA

1. Each Party informs that it is the administrator of personal data of employees / co-workers of the other Party, provided in connection with signing and executing the agreement.
2. The person designated to provide explanations and information related to the processing of personal data at CNBOP-PIB is Data Protection Supervisor. Contact details of Data Protection Supervisor e-mail address: iod@cnbop.pl, tel. +48 22 76 93 363.
3. Each Party processes personal data of employees of the other Party in order to execute the agreement. The legal basis for processing personal data is a legally justified purpose – contact regarding the execution of the agreement.
4. The categories of the processed personal data include first and last name, position, business email address and business phone number. The personal data has been obtained from the other Party.
5. Personal data will be processed for the duration of the Agreement, and after its execution for a period resulting from the applicable provisions of law or until the limitation period for claims.
6. Entities to which data will be made available in connection with the activities carried out by the Parties and entities providing services related to the ongoing operation of the Parties may be the recipients of personal data – under relevant agreements entrusting the processing of personal data and ensuring the use of the entities mentioned above with adequate technical and organizational measures to ensure data protection.
7. Every person whose data is processed, to the extent resulting from the provisions of law, has the right to access their data and to rectify it, delete it, limit its processing, transfer data and object to the processing of data.

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8. In case of any doubts related to the processing of personal data, each person may ask the Parties to provide information. Notwithstanding the foregoing, everyone has the right to file a complaint with the supervisory body.
9. In order to implement the terms of the agreement, the Parties may transfer personal data to third countries (outside the European Economic Area) or to international organizations. Transfer of personal data to a third country or to an international organization may only take place provided that: the person to whom the data refers to has been informed of the potential risk which may involve the proposed transfer of the data, arising from lack of decision from the European Commission stating the appropriate level of protection and lack of appropriate safeguards which may involve the proposed transfer, and he/she expressly agreed to them.
10. The Parties undertake to provide the information mentioned above to the employees of the Parties whose data has been transferred.

CNBOP-PIB

§ 14
POSTANOWIENIA KOŃCOWE

1. Niniejsza umowa obowiązuje od dnia podpisania przez obydwie Strony i pozostaje w mocy do dnia **06.04.2032**.
2. Strony mogą pisemnie wypowiedzieć niniejszą Umowę z zachowaniem 90 dniowego okresu wypowiedzenia bez wskazania przyczyny.
3. **CNBOP-PIB** może wypowiedzieć niniejszą Umowę bez zachowania okresu wypowiedzenia informując Stronę na piśmie, w szczególności:
   1) w przypadku rażącego naruszenia jej postanowień,
   2) jeżeli w wyniku zmiany obowiązujących przepisów wykonanie postanowień Umowy jest niemożliwe.
4. W przypadku cofnięcia lub zakończenia udzielonej certyfikacji przez **CNBOP-PIB** następuje rozwiązanie Umowy bez zachowania okresu wypowiedzenia.
5. CNBOP-PIB może wypowiedzieć niniejszą umowę z zachowaniem 30 dniowego okresu wypowiedzenia w przypadku nie dotrzymywania przez **Posiadacza** warunków niniejszej umowy.
6. W przypadku ogłoszenia upadłości bądź likwidacji **CNBOP-PIB** udzielony certyfikat traci ważność z mocy prawa. Jednocześnie następuje rozwiązanie Umowy bez zachowania okresu wypowiedzenia.
7. W sprawach nieuregulowanych niniejszą umową zastosowanie znajdują obowiązujące przepisy prawa polskiego.
8. Wszelkie spory wynikające z wykonania niniejszej Umowy, Strony zobowiązują się rozwiązywać w sposób polubowny. W przypadku braku porozumienia, spory będą rozstrzygane przez polski sąd powszechny właściwy dla **CNBOP-PIB**.
9. Zmiana treści i uzupełnienia niniejszej umowy wymagają zachowania formy pisemnej w postaci aneksu podpisanego przez obie Strony pod rygorem nieważności.
10. Umowa została zawarta w dwóch wersjach językowych – polskiej i angielskiej, w dwóch jednobrzmiących egzemplarzach po jednym dla każdej ze stron. W przypadku powstania wątpliwości co do interpretacji poszczególnych zapisów umownych, wiążąca jest polska wersja językowa.

§ 14
FINAL RESOLUTIONS

1. This agreement is effective from the date of signing by both Parties and shall remain in force until **06.04.2032**.
2. The Parties may terminate this Agreement in writing by giving a 90-day notice without any indication of the cause.
3. **CNBOP-PIB** may terminate this Agreement without notice informing Party in writing, especially:
   1) in cases of gross violation of its provisions,
   2) if, as a result of amendments to existing legislation, implementing the provisions of the Agreement is not possible.
4. In case of withdrawal or termination of granted certification of the certificate by **CNBOP-PIB**, the Agreement is terminated without notice.
5. **CNBOP-PIB** may terminate this agreement with a 30-day notice period in case of violation of its provisions by the **Holder**.
6. In case of bankruptcy or liquidation of **CNBOP-PIB**, the issued certificate expires by operation of law. Simultaneously, the Agreement is terminated without notice.
7. Cases not covered by this Agreement shall be governed by Polish regulations in force.
8. Any disputes resulting from this Agreement shall be settled by both Parties in an amicable manner. Should the Parties fail to reach an agreement, the disputes shall be settled by the Polish Common Plea Court for the **CNBOP-PIB** seat.
9. Any amendments and supplements to this Agreement are required to be made in writing in the form of appendix signed by both Parties under paint of nullity.
10. This agreement has been drawn up in two versions – Polish and English, in two copies, one for each party. In case of any doubts as to interpretation of individual contractual provisions, the Polish version shall be binding.

CNBOP-PIB
DYREKTOR CNBOP-PIB

.....
(czytelnie imię i nazwisko oraz podpis osoby upoważnionej /
legibly name and surname and *signature of a* ***CNBOP-PIB*** *representative)*

Posiadacz / the Holder
PRESIDENT / DIRECTOR

.....
(czytelnie imię i nazwisko oraz podpis osoby upoważnionej przez Posiadacza /
legibly name and surname and signature of the ***Holder's*** *representative)*

GŁÓWNY KSIĘGOWY
mgr Monika Kozłowska

KIEROWNIK
JEDNOSTKI CERTYFIKUJĄCEJ
dr inż. Michał Chmiel

Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej im. Józefa Tuliszkowskiego – Państwowy Instytut Badawczy ul. Nadwiślańska 213, 05-420 Józefów k/Otwocka **JEDNOSTKA CERTYFIKUJĄCA** Umowa o nadzorowanie udzielonej certyfikacji (wg programu PC-UAE)	Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej im. Józefa Tuliszkowskiego – Państwowy Instytut Badawczy ul. Nadwiślańska 213, 05-420 Józefów, Poland **CERTIFICATION DEPARTMENT** Agreement for certification supervision (acc. to PC-UAE scheme)

UMOWA Nr *(AGREEMENT No.)* **20/DC/UAE/2022** **z dnia** *(dated)* **23.08.2022**

o nadzorowanie udzielonej certyfikacji (wg programu PC-UAE)

(for certification supervision acc. to PC-UAE scheme)

zawarta w Józefowie w dniu **23.08.2022** między:

Centrum Naukowo-Badawczym Ochrony Przeciwpożarowej

im. Józefa Tuliszkowskiego – Państwowym Instytutem Badawczym

z siedzibą: w Józefowie 05-420, ul. Nadwiślańska 213

Nr KRS 0000149404

Nr NIP 532-18-29-288

Nr REGON 000591685

concluded in Józefów on **23.08.2022** between:

Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej

im. Józefa Tuliszkowskiego – Państwowy Instytut Badawczy

located in Józefów 05-420 at ul. Nadwiślańska 213

National Court Registration No 0000149404

Tax Identification No 532-18-29-288

REGON No 000591685

reprezentowanym przez / represented by

Dyrektora / Director

.....

zwanym dalej **CNBOP-PIB**

a

further called **CNBOP-PIB**

and

Producentem / Manufacturer

Frontier Safety Ltd UK

.....

(pełna nazwa Producenta, nr KRS ew. wpisu do rejestru działalności gospodarczej, NIP, REGON)

z siedzibą w / located in

85 Great Portland Street
London W1W 7LT, The United Kingdom

.....

(adres)

zwanym dalej **Posiadaczem**.

further called **the Holder**.

§ 1
PRZEDMIOT UMOWY

1. Na podstawie art 7 ust. 2 ustawy z dnia 13 kwietnia 2016 r. o systemach oceny zgodności i nadzoru rynku (Dz. U. z 2016 r., poz. 542) z późniejszymi zmianami), przy uwzględnieniu dokumentów:
   1. ISO/IEC Guide 67:2004 Conformity assessment – Fundamentals of product certification,
   2. ISO/IEC 17067:2013 Conformity assessment – Fundamentals of product certification and guidelines for product certification schemes,
   3. UAE Civil Defence Approved International Testing And Certification Bodies oraz

   zgodnie z zasadami postępowania określonymi w programie certyfikacji Jednostki Certyfikującej CNBOP-PIB PC-UAE dotyczącym prowadzenia procesów certyfikacji zgodności wyrobów stosowanych przez obronę cywilną Zjednoczonych Emiratów Arabskich na wniosek nr: **D/6458/2022** z dnia **19.08.2022** wydaje **Posiadaczowi** certyfikat zgodności (ang. *CERTIFICATE OF COMPLIANCE*) zarejestrowany pod nr **DC – UAE – 0217** dla wyrobu:

§ 1
SUBJECT OF AGREEMENT

1. Based on the art. 7 section 2 of the Law dated April 13, 2016, on the system of conformity assessment and market surveillance (J. of L. 2016 item 542) with later amendments), taking into account the documents:
   1. ISO/IEC Guide 67:2004 Conformity assessment – Fundamentals of product certification,
   2. ISO/IEC 17067:2013 Conformity assessment – Fundamentals of product certification and guidelines for product certification schemes,
   3. UAE Civil Defence Approved International Testing And Certification Bodies and

   in accordance with procedures set out in the certification programme PC-UAE of **CNBOP-PIB Certification Department** on performing the processes of certification of products used for fire protection in United Arab Emirates, **the Holder** is issued a certificate of compliance registered under No. **DC – UAE – 0217** following the application No. **D/6458/2022** dated **19.08.2022** for the product:

Loudspeaker for voice alarm systems type FRNVA-565, FRNVA-575, FRNVA-585
(Głośnik do dźwiękowych systemów ostrzegawczych typu FRNVA-565, FRNVA-575, FRNVA-585)

produkowanego przez / produced by

Frontier Safety Ltd UK
85 Great Portland Street
London W1W 7LT, The United Kingdom

w zakładzie produkcyjnym / in the following production plant

Guangzhou Baolun Electronics Co., Ltd.
No. 1 Shi Long Gang Road, Da Long Street, Panyu District
Guangzhou City, Guangdong Province, People's Republic of China

2. Certyfikat zgodności (CERTIFICATE OF COMPLIANCE) stanowi potwierdzenie zgodności wyrobu z wymaganiami zawartymi w:

2. The certificate of compliance confirms product conformity with requirements included in:

EN 54-24:2008: Fire detection and fire alarm systems – Part 24: Components of voice alarm systems – Loudspeakers

i uprawnia **Posiadacza** do oznaczania wyrobu numerem certyfikatu zgodności oraz znakiem CNBOP-PIB w okresie ważności niniejszej Umowy.

and it authorizes **the Holder** to label the product with the number of certificate of compliance and CNBOP-PIB mark during the validity period of this Agreement.

§ 2
ZOBOWIĄZANIA POSIADACZA

1. **Posiadacz** zobowiązuje się, że wyrób, na który wydano dobrowolny certyfikat, będzie spełniał wymagania wg § 1 ust 2.
2. **Posiadacz** zobowiązuje się, że wyrób, na który udzielono certyfikacji będzie zgodny z dokumentacją techniczną, która stanowiła podstawę procesu oceny zgodności lub oceny i weryfikacji stałości właściwości użytkowych wyrobu budowlanego przeprowadzonego przez **CNBOP-PIB** i zakończonego wydaniem certyfikatu zarejestrowanego pod numerem: **1438-CPR-0819**.
3. **Posiadacz** zobowiązuje się do powoływania się na certyfikat zgodności zgodnie z zakresem certyfikatu tj. tylko w odniesieniu do wyrobu, na który został wydany i tylko do wskazania, że certyfikowany wyrób jest zgodny z wymaganiami stanowiącymi podstawę procesu certyfikacji wyrobu.
4. **Posiadacz** zobowiązuje się do posługiwania się wyłącznie aktualnym wydaniem certyfikatu. Bez zgody **CNBOP-PIB**, certyfikat nie może być przedstawiany inaczej jak tylko w całości.
5. **Posiadacz** zobowiązuje się do korzystania z certyfikatu w sposób nie naruszający dobrego imienia **CNBOP-PIB** oraz do nie wydawania oświadczeń w zakresie produkowanych lub oferowanych wyrobów, które **CNBOP-PIB** mogłoby uznać za wprowadzające w błąd lub nieuprawnione.
6. **Posiadacz** zobowiązuje się do przechowywania dokumentacji technicznej wyrobów, o której mowa w ust. 2 powyżej, co najmniej przez okres ważności niniejszej umowy.
7. **Posiadacz** zapewnia, że wyroby, na które wydano certyfikat, w okresie ważności, będą oznaczane numerem certyfikatu i skrótem literowym oraz znakiem **CNBOP-PIB**.
8. **Posiadacz** zobowiązuje się do przestrzegania zasad stosowania logo **CNBOP-PIB** na potrzeby powoływania się na certyfikację, publikowanych na stronie internetowej **CNBOP-PIB**.
9. **Posiadacz** zobowiązuje się do bezzwłocznego pisemnego informowania **CNBOP-PIB** o:
   1. zamierzonych zmianach w wyrobie,
   2. zamierzonych zmianach warunków produkcji (w procesie produkcji lub systemie zarządzania jakością) mogących mieć wpływ na wyrób,
   3. jakichkolwiek zmianach, które mogą mieć wpływ na zdolność **Posiadacza** do utrzymania zgodności z wymaganiami certyfikacyjnymi (np. zmiany swojego statusu prawnego lub własności, zmiany organizacyjne lub w strukturze zarządzania).
10. **Posiadacz** zobowiązuje się do zachowywania wszelkich zapisów dotyczących reklamacji wyrobów objętych certyfikacją oraz działań korygujących dotyczących tych reklamacji w okresie ważności certyfikatu. Jednocześnie **Posiadacz** zobowiązuje się do udostępniania wszelkich dokumentów związanych ze skargami na wyroby objęte certyfikatem oraz skargami dotyczącymi wymagań certyfikacyjnych na każde żądanie **CNBOP-PIB**.
11. **Posiadacz** wyraża zgodę na obserwację działań zespołów auditorów **CNBOP-PIB** na miejscu w lokalizacjach podlegających ocenie przez niezależnych obserwatorów Zjednoczonych Emiratów Arabskich, wskazywanych każdorazowo pisemnie przez **CNBOP-PIB** na etapie uzgadniania szczegółów realizacji oceny warunków techniczno-organizacyjnych producenta wyrobu.

§ 3
NADZÓR NAD CERTYFIKACJĄ

1. **CNBOP-PIB** sprawuje nadzór nad udzieloną certyfikacją.
2. Nadzór nad udzieloną certyfikacją dokonywany jest zgodnie z umową o nadzorowanie wydanego certyfikatu zgodności lub certyfikatu właściwości użytkowych wymienionego w § 2 ust. 2 oraz poprzez badania sondażowe próbek wyrobu.
3. **CNBOP-PIB** zastrzega sobie prawo przeprowadzenia (w przypadku otrzymania stosownego żądania organu Zjednoczonych Emiratów Arabskich, który uznawał działalność **CNBOP-PIB** w przedmiotowym zakresie) w ramach nadzoru nad certyfikatem:
   1. dodatkowych inspekcji zakładowej kontroli produkcji (tzw. ocen z krótkim terminem powiadamiania),
   2. nadzoru nad udzieloną certyfikacją w formie przeprowadzenia badań sondażowych,
   3. nadzoru nad udzieloną certyfikacją w sposób inny niż wymieniony w § 3.

§ 2
OBLIGATIONS OF THE OWNER

1. **The Holder** shall be obliged to ensure that the voluntary certified product complies with requirements defined in § 1 point 2.
2. **The Holder** shall be obliged to ensure that the product for which the certification was issued, complies with the technical documentation which was the basis of conformity assessment or the assessment and verification of constancy of performance of the product conducted by CNBOP-PIB and confirmed by issuing certificate registered under no.: **1438-CPR-0819**.
3. **The Holder** is obliged to refer to the certificate of compliance in accordance with the scope of the certificate, i.e. only in relation to the product, for which it has been issued and only to indicate that the certified product complies with the requirements underpinning the process of product certification.
4. **The Holder** is obliged to use only the current issue of the certificate. Without the consent of **CNBOP-PIB**, the certificate cannot be represented otherwise than as a whole.
5. **The Holder** is obliged to use the certificate without compromising the good name of **CNBOP-PIB** and not to issue statements regarding manufactured products which **CNBOP-PIB** could consider misleading or unauthorized.
6. **The Holder** is obliged to keep product technical documentation referred to in point 2 above at least for the duration of this Agreement.
7. **The Holder** ensures that the products, for which the certificate was issued, within the validity period, will be labeled with certificate number, letter abbreviation of **CNBOP-PIB** and its mark.
8. **The Holder** is obliged to comply with the rules of applying **CNBOP-PIB** logo for the purposes of referring to certification, available on **CNBOP-PIB** website.
9. **The Holder** shall be obliged without delay to inform **CNBOP-PIB** in writing about:
   1. intended changes in the product,
   2. intended changes in the production conditions (in the process of production or in quality management system) which may affect the product,
   3. any changes that may affect **Holder's** ability to maintain compliance with certification requirements (for example change to the legal status or ownership, organizational changes or changes in the management structure).
10. **The Holder** is obliged to keep a register of complaints related to products subject to certification and corrective actions related to these complaints within the validity period of the certificate. At the same time **the Holder** is obliged to make available all documents related to complaints about the certified products and complaints related to certification requirements upon request of **CNBOP-PIB**.
11. **The Holder** agrees to allow observation by independent observers from United Arab Emirates of the activities of CNBOP-PIB auditors at locations to be assessed – they will be indicated each time in writing by **CNBOP-PIB** during the phase of agreeing details of the assessment.

§ 3
CERTIFICATION SUPERVISION

1. **CNBOP-PIB** shall supervise the issued certification.
2. Supervision under issued certificate is carried out according to the agreement for supervision over issued certificate of conformity or constancy of performance mentioned in § 2 point 2 or assessment of samples taken from the market.
3. **CNBOP-PIB** reserves the right to carry out (in case any request from United Arab Emirates who recognized **CNBOP-PIB** activities in this field), under the supervision of issued certificate:
   1. additional assessments of production conditions (so-called short-notification period inspections),
   2. supervision over issued certificate in the form of assessment of samples taken from the market,
   3. supervision over issued certificate in different way that described in § 3.

§ 4
INSPEKCJE ZAKŁADOWEJ KONTROLI PRODUKCJI I BADANIA SONDAŻOWE

1. W ramach nadzoru **CNBOP-PIB** dokonuje niezbędnej oceny zgodnie z § 3, ust. 2, z zastrzeżeniem że częstotliwość inspekcji nie może być mniejsza niż raz w roku.
2. W ramach nadzoru, zdefiniowanego w § 3 ust. 2, CNBOP-PIB będzie dokonywać badań sondażowych próbek wyrobu pobranych w zakładzie produkcyjnym, na rynku lub na placu budowy tj. wybranych spośród gotowych wyrobów, które zostały wyprodukowane i wprowadzone do obrotu przez producenta oraz dla których producent sporządził deklarację właściwości użytkowych.
3. Badania sondażowe prowadzone są w przypadku otrzymania stosownego żądania organu ze Zjednoczonych Emiratów Arabskich, który uznawał działalność **CNBOP-PIB** w przedmiotowym zakresie.

§ 5
ZMIANA WYMAGAŃ CERTYFIKACYJNYCH

1. CNBOP-PIB powiadamia w sposób udokumentowany **Posiadacza** o fakcie zmiany wymagań stanowiących podstawę certyfikacji wyrobu objętego aktualnym certyfikatem zgodności (tj. programu certyfikacji), informując jednocześnie o czynnościach niezbędnych do wykonania. Termin ich realizacji w celu utrzymania udzielonej certyfikacji wynosi 12 miesięcy.
2. Jeśli wynika to ze zmiany istniejącego lub określenia nowego wymagania jw., **CNBOP-PIB** dokonuje stosownej weryfikacji działań podjętych przez **Posiadacza**.

§ 6
MODYFIKACJE WYROBU, WARUNKÓW PRODUKCJI

1. Modyfikacje wyrobu, warunków produkcji, o których mowa w § 2 ust. 9, mogą być dokonywane wyłącznie w porozumieniu z **CNBOP-PIB.**
2. **CNBOP-PIB** określa zakres ewentualnych czynności koniecznych dla potwierdzenia cech wyrobu, które mogły ulec zmianie wskutek modyfikacji.

§ 7
ZMIANA ZAKRESU CERTYFIKATU (ROZSZERZANIE, ORGANICZANIE)

1. W uzasadnionych przypadkach na pisemny wniosek **Posiadacza**, **CNBOP-PIB** może dokonać zmiany zakresu certyfikatu zgodności.
2. **CNBOP-PIB** określa zakres i termin czynności koniecznych do oceny zgodności wyrobu, wynikających ze zmiany zakresu certyfikatu zgodnie z umową o nadzorowanie wydanego certyfikatu (CPD lub CPR) wymienionego w § 2 ust. 2.
3. Zmiana zakresu certyfikatu zgodności (CERTIFICATE OF COMPLIANCE) ma formę kolejnego wydania certyfikatu z określeniem daty od kiedy zmiana została zaakceptowana przez **CNBOP-PIB**. Zastąpiony certyfikat zachowuje pierwotną datę zakończenia ważności.
4. Przekazanie certyfikatu ze zmienionym zakresem może wymagać podpisania przez **Posiadacza** aneksu do Umowy zawartej z **CNBOP-PIB** o nadzorowanie udzielonej certyfikacji.

§ 8
ZMIANA (AKTUALIZACJA) ZAPISÓW NA CERTYFIKACIE

1. W uzasadnionych przypadkach na pisemny wniosek **Posiadacza** lub z własnej inicjatywy, **CNBOP-PIB** może dokonać zmiany (aktualizacji) zapisów w certyfikacie zgodności.
2. Zmiana (aktualizacja) zapisów następuje po przeprowadzeniu przez **CNBOP-PIB** analizy dokumentacji uzasadniającej dokonanie zmiany.
3. Wprowadzenie zmiany (aktualizacji) w certyfikacie zgodności ma formę zastąpienia poprzedniego certyfikatu z określeniem daty od kiedy zmiana została zaakceptowana przez **CNBOP-PIB.**

§ 9
ZAWIESZANIE, OGRANICZANIE, COFANIE I ZAKOŃCZENIE CERTYFIKACJI

1. W przypadku zawieszenia, ograniczenia, cofnięcia lub zakończenia certyfikatu SWU wymienionego w § 2 ust. 2, zawieszony, ograniczony, cofnięty lub zakończony będzie również certyfikat zgodności UAE.
2. Zawieszenie certyfikacji następuje w przypadku:
   1. stwierdzenia, że wyrób budowlany nie posiada tych samych właściwości użytkowych, co typ wyrobu określony w certyfikacie zgodności lub SWU wydanym przez **CNBOP-PIB**,
   2. stwierdzenia, że wyrób budowlany był przedmiotem modyfikacji, która

§ 4
FACTORY PRODUCTION CONTROL INSPECTION AND AUDIT-TESTING OF PRODUCT

1. Under the supervision referred to in § 3 point 2, **CNBOP-PIB** carries out necessary inspections of factory production control, provided that the frequency of inspections shall be not less than once a year.
2. As part of surveillance, as defined in § 3 point 2, **CNBOP-PIB** will carry out audit-testing of product samples taken at the factory, on the market or on a construction site, selected from finished products, which were manufactured and marketed by the manufacturer and for which the manufacturer has drawn up a declaration of conformity or a declaration of performance.
3. Audit-testing of product samples are conducted on request of the body that recognizes the activity **CNBOP-PIB** in the United Arab Emirates.

§ 5
CHANGES OF REQUIREMENTS

1. **CNBOP-PIB** shall inform **the Holder** in a documented manner regarding changes of requirements which are the basis of the certification of a product with a current voluntary certificate of conformity (i.e. certification programme), simultaneously informing about necessary activities which need to be carried out. The deadline for their implementation in order to maintain the issued voluntary certification is 12 months.
2. If it results from changes introduced to already existing requirements or defining a new requirement as stated above, **CNBOP-PIB** carries out appropriate verification of the steps taken by **the Holder**.

§ 6
MODIFICATIONS OF THE PRODUCT, PRODUCTION PROCESS

1. Modifications to the product, the production process referred to in § 2 section 9 can be made only in consultation with **CNBOP-PIB**.
2. **CNBOP-PIB** shall define the scope of potential tests required to confirm the characteristics of the product, which could have changed due to the modification.

§ 7
CHANGE OF CERTIFICATION SCOPE (EXTENSION, RESTRICTION)

1. In justified cases at the written request of **the Holder** , **CNBOP-PIB** may change the scope of the certificate of compliance.
2. **CNBOP-PIB** defines the scope and date of necessary steps to assess conformity of the product, resulting from changes in the scope of issued certification (CPD or CPR) mentioned in § 2 section 2.
3. Changing the scope of the certificate of compliance is in the form of replacing the previous certificate, specifying the date since when the change has been accepted by **CNBOP-PIB**. Replaced certificate has the original end date of validity.
4. Handing over of the certificate with the changed scope may require signing by **the Holder** an annex to the Agreement concluded with **CNBOP-PIB** on certificate supervision.

§ 8
CHANGE (UPDATE) OF PROVISIONS IN THE CERTIFICATE

1. In justified cases, at the written request of **the Holder** or on its own initiative, **CNBOP-PIB** may change (update) the provisions in the certificate of conformity.
2. Change (update) of provisions is done once **CNBOP-PIB** analyses documentation justifying the introduced change amendment.
3. Introduction of changes (updates) in a certificate of compliance takes the form of replacing the previous certificate, specifying the date since when the change has been accepted by **CNBOP-PIB**.

§ 9
SUSPENDING, RESTRICTING, WITHDRAWING AND TERMINATING CERTIFICATION

1. In case of suspension, restriction, withdrawing or terminating of certificate mentioned in § 2 point 2, issued certificate of compliance will be also suspended, restricted, withdrawn or terminated.
2. The certification shall be suspended in the following cases:
   1. discovering that the product available on the market does not have the characteristics / properties which were specified in the certificate (CPD or CPR) issued by **CNBOP-PIB**,
   2. discovering that the product has been subject to modification, which

mogła mieć wpływ na zmianę właściwości użytkowych wyrobu, bez wiedzy i/lub zgody **CNBOP-PIB**,

3. stwierdzenia, że warunki produkcji w zakładzie produkcyjnym uległy znaczącym zmianom bez uprzedniego powiadomienia **CNBOP-PIB**,
4. stwierdzenia negatywnych wyników inspekcji ZKP prowadzonej w ramach nadzoru nad certyfikatem zgodności lub SWU wymienionym w § 2 ust. 2,
5. uniemożliwienia **CNBOP-PIB** przeprowadzenia działań wynikających z nadzoru nad certyfikatem zgodności lub SWU, o których mowa w § 2 ust. 2,
6. stwierdzenia niezgodności w sposobie wykorzystywania i/lub powoływania się na wydany certyfikat zgodności lub w sposobie posługiwania się numerem certyfikatu i znakiem CNBOP-PIB w stosunku do postanowień niniejszej umowy,
7. stwierdzenia przerwy w produkcji wyrobu trwającej dłużej niż 12 miesięcy,
8. braku lub nieskutecznej realizacji przez Posiadacza działań, wynikających ze zmiany wymagań certyfikacyjnych, o których mowa w § 5,
9. otrzymania pisemnego wniosku Posiadacza,
10. naruszenia przez Posiadacza postanowień niniejszej umowy.

3. Termin zawieszenia certyfikacji oraz warunki jej przywrócenia są ustalane przez **CNBOP-PIB** indywidualnie dla każdego przypadku i komunikowane **Posiadaczowi** na piśmie. Okres zawieszenia nie może przekraczać 12 miesięcy.
4. Ograniczenie certyfikacji w części jej zakresu może nastąpić na pisemny wniosek **Posiadacza** certyfikatu.
5. Ograniczenie otrzymuje formę nowego wydania certyfikatu z odpowiednio ograniczonym zakresem. Nowe wydanie certyfikatu zastępuje wszystkie poprzednie wydania certyfikatu.
6. Cofnięcie certyfikacji następuje w przypadku:
   1) nie usunięcia przez **Posiadacza** w terminie niezgodności stanowiących podstawę zawieszenia certyfikacji,
   2) w wyniku rozwiązania niniejszej umowy
   3) w uzasadnionych przypadkach, niezwłocznie po stwierdzeniu przez **CNBOP-PIB**, że wyrób nie posiada już tych samych właściwości użytkowych co typ wyrobu,
   4) rażącego naruszenia przez Posiadacza postanowień niniejszej Umowy.
7. Zakończenie certyfikacji następuje na pisemny wniosek **Posiadacza**.
8. Decyzję o zawieszeniu, ograniczeniu, cofnięciu lub zakończeniu certyfikacji **CNBOP-PIB** przekazuje Posiadaczowi w formie pisemnej, z podaniem terminu, od którego ta decyzja obowiązuje.
9. W przypadku zawieszenia, cofnięcia lub zakończenia certyfikat zgodności nie może być stosowany, a **Posiadacz** zobowiązany jest do zaprzestania powoływania się na certyfikat oraz do znakowania wyrobów znakiem **CNBOP-PIB** i wykorzystywania materiałów reklamowych powołujących się w jakikolwiek sposób na certyfikat i znak **CNBOP-PIB**. Ponadto, w przypadku cofnięcia lub zakończenia certyfikacji, **Posiadacz** zobowiązany jest do zwrotu, na życzenie **CNBOP-PIB,** wydanego certyfikatu.
10. W przypadku ubiegania się o certyfikat po jego cofnięciu – lub zakończeniu **Posiadacz** powinien złożyć wniosek o ponowne przeprowadzenie procesu certyfikacji.
11. Na podstawie żądania organu uznającego działalność **CNBOP-PIB** w Zjednoczonych Emiratach Arabskich, **CNBOP-PIB** może zawiesić, ograniczyć lub cofnąć certyfikat zgodności, stosownie do zakresu otrzymanego żądania.

§ 10
REJESTR CERTYFIKACJI

1. **CNBOP-PIB** prowadzi jawny rejestr wydanych oraz zawieszonych, cofniętych i zakończonych certyfikacji.
2. **CNBOP-PIB** zobowiązuje się do zachowania poufności wszystkich informacji uzyskanych od **Posiadacza** w procesie certyfikacji i w trakcie nadzoru nad certyfikacją z wyjątkiem przypadków przewidzianych prawem.
3. **CNBOP-PIB** udostępnia na żądanie organu uznającego działalność **CNBOP-PIB** w Zjednoczonych Emiratach Arabskich wszelkie informacje związane z procesem oceny zgodności w tym wyniki badań oraz wyniki inspekcji zakładowej kontroli produkcji.

§ 11
ODWOŁANIA I SKARGI

1. **Posiadacz** ma prawo odwołania się od decyzji **CNBOP-PIB** w terminie 14 dni od daty otrzymania decyzji dotyczącej:
   1) zawieszenia certyfikacji,
   2) ograniczenia zakresu certyfikacji,
   3) cofnięcia certyfikacji,
   4) zakończenia certyfikacji.

could have an impact on changing its characteristics/properties, without the knowledge and/or consent of **CNBOP-PIB**,

3. discovering that manufacturing conditions in the factory have significantly changed without prior notice to **CNBOP-PIB**,
4. discovering negative result of inspection of factory production control in supervision of certificate mentioned in § 2 point 2
5. preventing **CNBOP-PIB** to carry out activities under the supervision of the certificate referred to in § 2 point 2,
6. discovering non-conformities in the way of using and / or referring to the issued certificate of compliance or in the way of using the certificate number and CNBOP-PIB mark in relation to the provisions of this Agreement,
7. discovering a break in production of the product which lasts longer than 12 months,
8. lack of or ineffective implementation by **the Holder** of actions resulting from the change in certification requirements referred to in § 5,
9. CNBOP-PIB receiving a written request from the Holder,
10. breach of the provisions of this Agreement by **the Holder**.

3. Period of certification suspension and conditions for its restoration shall be set by **CNBOP-PIB** individually for each case and communicated in writing to **the Holder**. The period of suspension shall not exceed 12 months.
4. Partially restricting the scope of certification shall be done at the written request of the certificate the **Holder**.
5. Restriction shall be done in the form of a newly issued certificate with limited scope, respectively. The new certificate replaces all previous issues of the certificate.
6. Withdrawal of certification takes place:
   1) when **the Holder** takes no effective steps in order to remove within the indicated time period the non-conformities which are the basis of the suspension,
   2) when this Agreement is terminated,
   3) in justified cases, immediately after discovering by **CNBOP-PIB** that the product no longer has the same characteristics/properties as the product type,
   4) gross breach of the provisions of this Agreement by **the Owner**.
7. Termination of certification takes place at the written request of **the Holder**.
8. The decision to suspend, restrict, withdraw or terminate the certification is passed on to **the Holder** by **CNBOP-PIB** in writing, specifying the date from which this decision applies.
9. In case of suspension, restriction, withdrawal or termination the certificate of compliance cannot be used, and **the Holder** shall be required to cease to refer to the certificate and to **CNBOP-PIB** mark, as well as to cease using commercial materials referring in any way to the certificate and mark of **CNBOP-PIB**. In addition, in the case of withdrawal or termination of certification, the **Holder** is obliged to return on request of **CNBOP-PIB** the issued certificate.
10. In case of applying for a certificate once it has been withdrawn or terminated, **the Holder** shall apply for a new process of assessment and verification of constancy of performance.
11. On the basis of the requests from United Arab Emirates who recognized **CNBOP-PIB** activities in this field, CNBOP-PIB may suspend, reduce or withdraw the certificate of conformity, according to the scope of the request received.

§ 10
REGISTRY OF CERTIFICATIONS

1. **CNBOP-PIB** runs registry of issued as well as suspended, withdrawn and terminated certifications and shall make it publically available.
2. **CNBOP-PIB** shall not disclose any information obtained from **the Holder** in the course of the certification process and during certificate supervision, except for cases provided by the law.
3. **CNBOP-PIB** provides on request of the body that recognizes the activity **CNBOP-PIB** in the United Arab Emirates all information related to the conformity assessment process including test results and the results of inspection of the factory production control.

§ 11
APPEALS AND COMPLAINTS

1. **The Holder** shall have the right to appeal against the decision of the **CNBOP-PIB** within 14 days of receiving that decision, which refers to:
   1) suspension of certification,
   2) restricting of certification scope,
   3) withdrawal of certification,
   4) termination of certification.

2. Odwołanie, o którym mowa w ust. 1 należy wnieść na piśmie do **Dyrektora CNBOP-PIB**.
3. **Posiadacz** ma prawo do złożenia skargi na działanie **CNBOP-PIB** na każdym etapie procesu certyfikacji i/lub sprawowania nadzoru nad posiadanym certyfikatem.
4. **CNBOP-PIB** rejestruje i rozpatruje otrzymywane skargi i odwołania.

§ 12
REGULOWANIE NALEŻNOŚCI

1. **Posiadacz** ponosi koszty badań sondażowych opisanych w § 3 ust. 2 oraz § 4 ust. 2, koszty wynikające z § 7, § 8 oraz koszty wynikające z § 3 ust. 3.

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§ 13
DANE OSOBOWE

1. Każda ze stron informuje, że jest administratorem danych osobowych pracowników/współpracowników drugiej Strony, podanych w związku z podpisaniem i wykonywaniem umowy.
2. Osobą wyznaczoną do udzielania wyjaśnień i informacji związanych z przetwarzaniem danych osobowych w CNBOP-PIB jest Inspektor Ochrony Danych. Dane kontaktowe Inspektora Ochrony Danych adres e-mail: iod@cnbop.pl, tel. +48 22 769 33 63.
3. Każda ze stron przetwarza podane dane osobowe pracowników drugiej Strony w celu realizacji umowy. Podstawą prawną przetwarzania danych osobowych jest prawnie usprawiedliwiony cel – kontakt w sprawie wykonania umowy.
4. Kategorie przetwarzanych danych osobowych obejmują imię i nazwisko, stanowisko, służbowy adres email oraz służbowy numer telefonu. Dane osobowe zostały pozyskane od drugiej Strony.
5. Dane osobowe przetwarzane będą przez okres trwania umowy, a po jej zakończeniu przez czas wynikający z obowiązujących przepisów prawa lub do czasu przedawnienia roszczeń.
6. Odbiorcami danych osobowych mogą być podmioty, którym dane zostaną udostępnione w związku z prowadzoną przez Strony działalnością oraz podmioty świadczące usługi związane z bieżącą działalnością Stron – na mocy stosownych umów powierzenia przetwarzania danych osobowych oraz przy zapewnieniu stosowania przez ww. podmioty adekwatnych środków technicznych i organizacyjnych zapewniających ochronę danych.
7. Każdej osobie, której dane są przetwarzane, w zakresie wynikającym z przepisów prawa, przysługuje prawo dostępu do swoich danych oraz ich sprostowania, usunięcia, ograniczenia przetwarzania oraz prawo wniesienia sprzeciwu wobec przetwarzania danych.
8. W przypadku wątpliwości związanych z przetwarzaniem danych osobowych każda osoba może zwrócić się do Stron z prośbą o udzielenie informacji. Niezależnie od powyższego, każdemu przysługuje prawo wniesienia skargi do organu nadzorczego.
9. W celu realizacji warunków umowy Strony mogą przekazywać dane osobowe do państw trzecich (poza Europejski Obszar Gospodarczy) lub organizacji międzynarodowych. Przekazanie danych osobowych do państwa trzeciego lub organizacji międzynarodowej może nastąpić wyłącznie pod warunkiem, że osoba, której dane dotyczą, została poinformowana o ewentualnym ryzyku, z którym może wiązać się dla niej proponowane przekazanie danych, wynikające z braku decyzji Komisji Europejskiej stwierdzającej odpowiedni stopień ochrony oraz braku zapewnienia odpowiednich zabezpieczeń, i wyraźnie wyraziła na nie zgodę.
10. Strony zobowiązują się do przekazania informacji, o których mowa powyżej, pracownikom Stron, których dane zostały przekazane.

2. The appeal, mentioned in point 1, must be made in writing to **CNBOP-PIB Director**.
3. The **Holder** has the right to submit a complaint regarding the activities of **CNBOP-PIB** at every stage of the voluntary certification process and/or supervision over the issued certificate.
4. CNBOP-**PIB** registers and examines received complaints and appeals.

§ 12
PAYMENTS

1. The **Holder** cover the costs of audit-testing of product samples described in § 3 point 2 and § 4 point 2, costs arising from § 7, § 8 and costs arising from § 3. 3.

§ 13
PERSONAL DATA

1. Each Party informs that it is the administrator of personal data of employees / co-workers of the other Party, provided in connection with signing and executing the agreement.
2. The person designated to provide explanations and information related to the processing of personal data at CNBOP-PIB is Data Protection Supervisor. Contact details of Data Protection Supervisor e-mail address: iod@cnbop.pl, tel. +48 22 76 93 363.
3. Each Party processes personal data of employees of the other Party in order to execute the agreement. The legal basis for processing personal data is a legally justified purpose – contact regarding the execution of the agreement.
4. The categories of the processed personal data include first and last name, position, business email address and business phone number. The personal data has been obtained from the other Party.
5. Personal data will be processed for the duration of the Agreement, and after its execution for a period resulting from the applicable provisions of law or until the limitation period for claims.
6. Entities to which data will be made available in connection with the activities carried out by the Parties and entities providing services related to the ongoing operation of the Parties may be the recipients of personal data – under relevant agreements entrusting the processing of personal data and ensuring the use of the entities mentioned above with adequate technical and organizational measures to ensure data protection.
7. Every person whose data is processed, to the extent resulting from the provisions of law, has the right to access their data and to rectify it, delete it, limit its processing, transfer data and object to the processing of data.

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8. In case of any doubts related to the processing of personal data, each person may ask the Parties to provide information. Notwithstanding the foregoing, everyone has the right to file a complaint with the supervisory body.
9. In order to implement the terms of the agreement, the Parties may transfer personal data to third countries (outside the European Economic Area) or to international organizations. Transfer of personal data to a third country or to an international organization may only take place provided that: the person to whom the data refers to has been informed of the potential risk which may involve the proposed transfer of the data, arising from lack of decision from the European Commission stating the appropriate level of protection and lack of appropriate safeguards which may involve the proposed transfer, and he/she expressly agreed to them.
10. The Parties undertake to provide the information mentioned above to the employees of the Parties whose data has been transferred.

CNBOP-PIB

§ 14
POSTANOWIENIA KOŃCOWE

1. Niniejsza umowa obowiązuje od dnia podpisania przez obydwie Strony i pozostaje w mocy do dnia **06.04.2032**.
2. Strony mogą pisemnie wypowiedzieć niniejszą Umowę z zachowaniem 90 dniowego okresu wypowiedzenia bez wskazania przyczyny.
3. **CNBOP-PIB** może wypowiedzieć niniejszą Umowę bez zachowania okresu wypowiedzenia informując Stronę na piśmie, w szczególności:
   1) w przypadku rażącego naruszenia jej postanowień,
   2) jeżeli w wyniku zmiany obowiązujących przepisów wykonanie postanowień Umowy jest niemożliwe.
4. W przypadku cofnięcia lub zakończenia udzielonej certyfikacji przez **CNBOP-PIB** następuje rozwiązanie Umowy bez zachowania okresu wypowiedzenia.
5. CNBOP-PIB może wypowiedzieć niniejszą umowę z zachowaniem 30 dniowego okresu wypowiedzenia w przypadku nie dotrzymywania przez **Posiadacza** warunków niniejszej umowy.
6. W przypadku ogłoszenia upadłości bądź likwidacji **CNBOP-PIB** udzielony certyfikat traci ważność z mocy prawa. Jednocześnie następuje rozwiązanie Umowy bez zachowania okresu wypowiedzenia.
7. W sprawach nieuregulowanych niniejszą umową zastosowanie znajdują obowiązujące przepisy prawa polskiego.
8. Wszelkie spory wynikające z wykonania niniejszej Umowy. Strony zobowiązują się rozwiązywać w sposób polubowny. W przypadku braku porozumienia, spory będą rozstrzygane przez polski sąd powszechny właściwy dla **CNBOP-PIB**.
9. Zmiana treści i uzupełnienia niniejszej umowy wymagają zachowania formy pisemnej w postaci aneksu podpisanego przez obie Strony pod rygorem nieważności.
10. Umowa została zawarta w dwóch wersjach językowych – polskiej i angielskiej, w dwóch jednobrzmiących egzemplarzach po jednym dla każdej ze stron. W przypadku powstania wątpliwości co do interpretacji poszczególnych zapisów umownych, wiążąca jest polska wersja językowa.

§ 14
FINAL RESOLUTIONS

1. This agreement is effective from the date of signing by both Parties and shall remain in force until **06.04.2032**.
2. The Parties may terminate this Agreement in writing by giving a 90-day notice without any indication of the cause.
3. **CNBOP-PIB** may terminate this Agreement without notice informing Party in writing, especially:
   1) in cases of gross violation of its provisions,
   2) if, as a result of amendments to existing legislation, implementing the provisions of the Agreement is not possible.
4. In case of withdrawal or termination of granted certification of the certificate by **CNBOP-PIB**, the Agreement is terminated without notice.
5. **CNBOP-PIB** may terminate this agreement with a 30-day notice period in case of violation of its provisions by the **Holder**.
6. In case of bankruptcy or liquidation of **CNBOP-PIB**, the issued certificate expires by operation of law. Simultaneously, the Agreement is terminated without notice.
7. Cases not covered by this Agreement shall be governed by Polish regulations in force.
8. Any disputes resulting from this Agreement shall be settled by both Parties in an amicable manner. Should the Parties fail to reach an agreement, the disputes shall be settled by the Polish Common Plea Court for the **CNBOP-PIB** seat.
9. Any amendments and supplements to this Agreement are required to be made in writing in the form of appendix signed by both Parties under paint of nullity.
10. This agreement has been drawn up in two versions – Polish and English, in two copies, one for each party. In case of any doubts as to interpretation of individual contractual provisions, the Polish version shall be binding.

CNBOP-PIB
DYREKTOR CNBOP-PIB

.....
(czytelnie imię i nazwisko oraz podpis osoby upoważnionej /
legibly name and surname and *signature of a CNBOP-PIB representative)*

Posiadacz / the Holder
PRESIDENT / DIRECTOR

.....
(czytelnie imię i nazwisko oraz podpis osoby upoważnionej przez Posiadacza /
legibly name and surname and signature of the Holder's representative)

GŁÓWNY KSIĘGOWY
mgr Monika Wozłowska

KIEROWNIK
JEDNOSTKI CERTYFIKUJĄCEJ
dr inż. Michał Chmiel

UL Product iQ™

VNIV.EX28106 - Sprinklers, Automatic and Open

Sprinklers, Automatic and Open

See General Information for Sprinklers, Automatic and Open

FRONTIER SAFETY LIMITED EX28106
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT UNITED KINGDOM
Sprinkler Identification Number (SIN) FN001, FN002, FN003, FN004, FN005, FN006 and FN007 Glass Bulb Type.

UPRIGHT AND PENDENT STANDARD-SPRAY SPRINKLERS

NOMINAL 5.6 K-FACTOR

SIN	Response Type	Type	System Working Pressure, psig	Temp Rating, °F
FN003	SR	Upright	175	135, 155, 175
FN004	QR	Upright	175	155
FN005	SR	Pendent	175	135, 155, 175
FN006	QR	Pendent	175	155

STANDARD SIDEWALL-SPRAY SPRINKLERS

SIN	Response Type	Type	Nom K-Factor	System Working Pressure, psig	Temp Rating, °F
FN001*#	SR	Horizontal	5.6	175	155
FN002*#	QR	Horizontal	5.6	175	155

* - Installed 4 to 12 in. below ceiling.

- For ordinary hazard occupancies.

CONVENTIONAL (OLD STYLE) SPRINKLERS

SIN	Response Type	Nom K-Factor	Temp Rating, °F
FN007	SR	5.6	155

Trademark and/or Tradename: FRONTIER

Last Updated on 2019-08-09

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GAQF.EX28459 - Clean-agent Extinguishing System Units

Clean-agent Extinguishing System Units

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

EX28459

ENGINEERED UNIT, FRN227SP-25-40D, FRN227SP-25-50D, FRN 227SP-25-60D, FRN227SP-25-70D, FRN227SP-25-80D, FRN227SP-25-90D, FRN227SP-25-100D, FRN227SP-25-120D, FRN227SP-25-150D, FRN227SP-25-160D, FRN227SP-25-16.6C, FRN227SP-25-28.3C, FRN227SP-25-40C, FRN227SP-25-50C and FRN227SP-25-60C, HFC-227ea Clean-agent Extinguishing System Units, stored-pressure type, having nominal charging capacities of 16.6, 28.3, 40, 50, 60, 70, 80, 90, 100, 120, 150, 160 kg of HFC-227ea Clean Agent, respectively. The units are super-pressurized to 25 bar with operating temperatures of 0 °C to 55 °C (32 °F to 130 °F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

FRN227SP-25-40M, FRN227SP-25-50M, FRN227SP-25-60M, FRN227SP-25-70M, FRN227SP-25-80M, FRN227SP-25-90M, FRN227SP-25-100M, FRN227SP-25-120M, FRN227SP-25-150M, FRN227SP-25-40K, FRN227SP-25-50K, FRN227SP-25-60K, HFC-227ea Clean-agent Extinguishing System Units, stored-pressure type, having nominal charging capacities of 40, 50, 60, 70, 80, 90, 100, 120, 150 kg of HFC-227ea Clean Agent, respectively. The units are super-pressurized to 25 bar with operating temperatures of 0 °C to 55 °C (32 °F to 130 °F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

FRN227SP-25-49S, FRN227SP-25-52S, FRN227SP-25-62S, FRN227SP-25-80S, FRN227SP-25-103S, FRN227SP-25-106S, FRN227SP-25-147S, FRN227SP-25-153S, FRN227SP-25-16.7R, FRN227SP-25-28.3R, FRN227SP-25-49R, FRN227SP-25-52R, FRN227SP-25-62R, HFC-227ea Clean-agent Extinguishing System Units, stored-pressure type, having nominal charging capacities of 16.7, 28.3, 49, 52, 62, 80, 103, 106, 147, 153 kg of HFC-227ea Clean Agent, respectively. The units are super-pressurized to 25 bar with operating temperatures of 0 °C to 55 °C (32 °F to 130 °F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

ENGINEERED UNIT, FRN227SP-42-40D, FRN227SP-42-50D, FRN227SP-42-60D, FRN227SP-42-70D, FRN227SP-42-80D, FRN227SP-42-90D, FRN227SP-42-100D, FRN227SP-42-120D, FRN227SP-42-150D, FRN227SP-42-160D, FRN227SP-42-170D, FRN227SP-42-16.6C, FRN227SP-42-28.3C, FRN227SP-42-40C, FRN227SP-42-50C and FRN227SP-42-60C, HFC-227ea Clean-agent Extinguishing System Units, stored-pressure type, having nominal charging capacities of 16.6, 28.3, 40, 50, 60, 70, 80, 90, 100, 120, 150, 160,170 kg of HFC-227ea Clean Agent, respectively. The units are super-pressurized to 42 bar with operating temperatures of 0 °C to 55 °C (32 °F to 130 °F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

FRN227SP-42-40M, FRN227SP-42-50M, FRN227SP-42-60M, FRN227SP-42-70M, FRN227SP-42-80M, FRN227SP-42-90M, FRN227SP-42-100M, FRN227SP-42-120M, FRN227SP-42-150M, FRN227SP-42-170M, FRN227SP-42-40K, FRN227SP-42-50K, FRN227SP-42-60K, HFC-227ea Clean-agent Extinguishing System Units, stored-pressure type, having nominal charging capacities of 40, 50, 60, 70, 80, 90, 100, 120, 150, 170 kg of HFC-227ea Clean Agent, respectively. The units are super-pressurized to 42 bar with operating temperatures of 0 °C to 55 °C (32 °F to 130 °F). The units are designed for total-flooding protection against Class A surface burning, Class B flammable liquid, and Class C fires occurring within an enclosure.

A description of these extinguishing system units and the design and installation limitations are contained in the Listee's installation manual, part number 811.011.120, version 1.30, dated Jan 2021. These installations require the use of the Listee's flow calculation software Mosafe Protection Flow Calculation Software v4.0 (HFC-227ea). Copies are available from the above Listee.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (kg)	Part No.
19.2-44.8	FRN227SP-25-40D
24.0-56.0	FRN227SP-25-50D
28.8-67.2	FRN227SP-25-60D
33.6-78.4	FRN227SP-25-70D
38.4-89.6	FRN227SP-25-80D

43.2-100.8	FRN227SP-25-90D

48.0-112.0	FRN227SP-25-100D
57.6-134.4	FRN227SP-25-120D
72.0-168.0	FRN227SP-25-150D
76.8-179.2	FRN227SP-25-160D
8.0-18.6	FRN227SP-25-16.6C
13.6-31.7	FRN227SP-25-28.3C
19.2-44.8	FRN227SP-25-40C
24.0-56.0	FRN227SP-25-50C
28.8-67.2	FRN227SP-25-60C
19.2-44.8	FRN227SP-42-40D
24.0-56.0	FRN227SP-42-50D
28.8-67.2	FRN227SP-42-60D
33.6-78.4	FRN227SP-42-70D
38.4-89.6	FRN227SP-42-80D
43.2-100.8	FRN227SP-42-90D
48.0-112.0	FRN227SP-42-100D
57.6-134.4	FRN227SP-42-120D
72.0-168.0	FRN227SP-42-150D
76.8-179.2	FRN227SP-42-160D
81.6-190.4	FRN227SP-42-170D
8.0-18.6	FRN227SP-42-16.6C
13.6-31.7	FRN227SP-42-28.3C
19.2-44.8	FRN227SP-42-40C
24.0-56.0	FRN227SP-42-50C
28.8-67.2	FRN227SP-42-60C
19.2-44.8	FRN227SP-25-40M
24.0-56.0	FRN227SP-25-50M
28.8-67.2	FRN227SP-25-60M
33.6-78.4	FRN227SP-25-70M
38.4-89.6	FRN227SP-25-80M
43.2-100.8	FRN227SP-25-90M
48.0-112.0	FRN227SP-25-100M
57.6-134.4	FRN227SP-25-120M
72.0-168.0	FRN227SP-25-150M
19.2-44.8	FRN227SP-25-40K

19.2-44.8	FRN227SP-25-40K
24.0-56.0	FRN227SP-25-50K
28.8-67.2	FRN227SP-25-60K
19.2-44.8	FRN227SP-42-40M
24.0-56.0	FRN227SP-42-50M
28.8-67.2	FRN227SP-42-60M
33.6-78.4	FRN227SP-42-70M
38.4-89.6	FRN227SP-42-80M
43.2-100.8	FRN227SP-42-90M
48.0-112.0	FRN227SP-42-100M
57.6-134.4	FRN227SP-42-120M
72.0-168.0	FRN227SP-42-150M
81.6-190.4	FRN227SP-42-170M
19.2-44.8	FRN227SP-42-40K
24.0-56.0	FRN227SP-42-50K
28.8-67.2	FRN227SP-42-60K
23.5-54.9	FRN227SP-25-49S
25.0-58.2	FRN227SP-25-52S
29.8-69.4	FRN227SP-25-62S
38.4-89.6	FRN227SP-25-80S
49.4-115.4	FRN227SP-25-103S
50.9-118.7	FRN227SP-25-106S
70.6-164.6	FRN227SP-25-147S
73.4-171.4	FRN227SP-25-153S
8.0-18.7	FRN227SP-25-16.7R
13.6-31.7	FRN227SP-25-28.3R
23.5-54.9	FRN227SP-25-49R
25.0-58.2	FRN227SP-25-52R
29.8-69.4	FRN227SP-25-62R

Trademark and/or Tradename: FRONTIER

Last Updated on 2022-01-28

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VLFT.EX28735 - Special System Water Control Valves, Deluge Type

Special System Water Control Valves, Deluge Type

Frontier Safety Limited
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

EX28735

Deluge valve, Model ACV FRN 100 in the 2, 2 1/2, 3, 4, 6, 8, 10 nominal pipe size (NPS) with flanged ends for use in horizontal and vertical position for a rated working pressure not to exceed 250 psig. For operation by dry pilot line, manually, electrically or wet pilot line of sprinklers. Height of pilot line above valve limited as shown in the Installation Instructions. For accessories used with these valves, see listing under "Accessories for Special Systems". The valves are for hydraulically calculate systems only.

Last Updated on 2022-02-02

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FTBR.E517351 - Emergency Lighting and Power Equipment

Note: We are enhancing our systems and you may notice duplicate entries/missing/outdated data. During this interim period, please contact our Customer Service at https://www.ul.com/about/locations.

Emergency Lighting and Power Equipment

Frontier Safety Limited E517351
85 GREAT PORTLAND STREET
FIRST FLOOR
LONDON, W1W 7LT United Kingdom

Trademark and/or Tradename: 

Note: For additional marking information, refer to the Guide Information Page.

Model(s): FRN2145, FRN-Z2145U, FRN-Z2145U-T

Addressable EXIT Sign, Model(s): FRN-B2308U, FRN-B5508U

Addressable Unit Equipment, Model(s): FRN-Z1805U, FRN-Z2745U, FRN-Z2805U

Emergency Lighting System Control Panel, Model(s): FRN-350-DC36U, FRN-350-DC36U1

Exit Lights, Model(s): FRN-F2230CA, FRN-F2231CA, FRN-F2330CA, FRN-F2331CA, FRN-F2530CA, FRN-F2530CA2

Exit Sign, Model(s): FRN-B2408U, FRN-B2408U-G, FRN-B2408U-R

EXIT Sign, Model(s): FRN- B2008U-R, FRN- B5108U-R, FRN- F2030CA, FRN- F2031CA, FRN- F5024CA, FRN- F5025CA, FRN- F5126U-G, FRN- F5126U-R, FRN- F5130U-G, FRN- F5130U-R, FRN-B2008U-G, FRN-B5108U-G

REMOTE LAMP ASSEMBLIES, Model(s): FRN- Z1101U, FRN- Z1102U, FRN-Z1301U, FRN-Z1301U-7W, FRN-Z1302U, FRN-Z1302U-14W

Unit Equipment, Model(s): FRN- Z3125E, FRN- Z4030U

UNIT EQUIPMENT, Model(s): FRN- Z2136U-N, FRN- Z2172U-N, FRN- Z2250U-N, FRN- Z3625U, FRN- Z3725U, FRN- Z3825U, FRN- Z4230U, FRN- Z4430U, FRN- Z4530U

Last Updated on 2022-11-10

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Kitemark™ Certificate

By Royal Charter

This is to certify that:

Fire Control Protection Systems LLC
10, Jurf Industrial Area -1
Ajman
United Arab Emirates

Holds Certificate Number: KM 724015

In respect of:

BS EN 3
Portable fire extinguishers

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Chris Lewis - Certification Director, Product Certification

First Issued: 2020-03-09
Latest Issue: 2020-03-09

Effective Date: 2020-03-09
Expiry Date: 2023-03-08

UKAS PRODUCT CERTIFICATION
003

...making excellence a habit.™

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated online.

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 724015

Model No	Description	Branded As
FRNDB1	1 kg ABC powder, stored pressure. Fire rating 8A & 55B	Frontier
FRNDC1	1 kg ABC powder (25% MAP), stored pressure. Fire rating 5A & 34B	Frontier
FRNDB2	2 kg ABC powder, stored pressure. Fire rating 13A & 89B	Frontier
FRNDC2	2 kg ABC powder (25% MAP), stored pressure. Fire rating 13A & 70B	Frontier
FRNDB4	4 kg ABC powder, stored pressure. Fire rating 27A & 183B	Frontier
FRNDB6	6 kg ABC powder, stored pressure. Fire rating 43A & 233B	Frontier
FRNDB9	9 kg ABC powder, stored pressure. Fire rating 55A & 233B	Frontier
FRNDA6	6 kg powder, stored pressure. Fire rating 55A & 233B	Frontier
FRNRA6	6 kg powder, stored pressure. Fire rating 55A & 233B	Frontier
FRNRB6	6 kg powder, stored pressure. Fire rating 43A & 233B	Frontier
FRNFB6	6 litre foam, stored pressure. Fire rating 27A & 183B	Frontier
FRNFC6	6 litre foam, stored pressure. Fire rating 21A & 183B	Frontier
FRNFA9	9 litre foam, stored pressure. Fire rating 34A & 233B	Frontier
FRNFC9	9 litre foam, stored pressure. Fire rating 27A & 233B	Frontier
FRNWA6	6 litre water, stored pressure. Fire rating 13A	Frontier
FRNWB6	6 litre water + additive, stored pressure. Fire rating 34A	Frontier
FRNWA9	9 litre water, stored pressure. Fire rating 21A	Frontier
FRNKA2	2 litre wet chemical, stored pressure. Fire rating 5A, 70B & 25F	Frontier
FRNKA3	3 litre wet chemical, stored pressure. Fire rating 13A, 89B & 40F	Frontier
FRNKA6	6 litre wet chemical, stored pressure. Fire rating 34A, 233B & 75F	Frontier
FRNCA2	2 kg carbon dioxide. Fire rating 34B	Frontier

First Issued: 2020-03-09
Latest Issue: 2020-03-09

Effective Date: 2020-03-09
Expiry Date: 2023-03-08

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A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 724015

Model No	Description	Branded As
FRNCA5	5 kg carbon dioxide. Fire rating 89B	Frontier
FRCNCA2S	2 kg carbon dioxide. Fire rating 34B	Frontier
FRCNCA5S	5 kg carbon dioxide. Fire rating 70B	Frontier

All the above products are certified to BS EN 3-7:2004+A1:2007

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Civil Defense Approval Certificate

United Arab Emirates

Ministry of Interior

General Directorate of Civil Defense

General Department of Civil Defense - Ajman

دولة الامارات العربية المتحدة

وزارة الداخلية

القيادة العامة للدفاع المدني

الإدارة العامة للدفاع المدني - عجمان

رقم الترخيص : 2013-4-43884

سنة الترخيص : 2022

عدد التراخيص : 2

ترخيص صيانة و تركيب

تم إصدار الترخيص استنادا إلى القرار الوزاري رقم (24) لسنة 2012 ، في شأن تنظيم خدمات الدفاع المدني

الاسم التجاري للمنشأة	فاير كونترول لانظمة الحماية	**رقم الرخصة**	65846	**رقم السجل**	2013-4-43884
اسم صاحب الترخيص	سعيد محمد شعيد النعيمي	**الجنسية**	الإمارات العربية المتحدة		

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2	Fire-fighting systems ()	*
3	Ventilation & smoke control system ()	*
4	Anti-fire materials and coatings	
5	smoke and fire resistant doors, windows and breakers	
6	External anti-fire coatings	
7	Central Gas System	

منطقة النشاط Ajman

رقم الهاتف	0564018880	**رقم الفاكس**		**ص.ب**	9428
عنوان الشركة	شبير شرف - الجرف الصناعية 1 , Industrial Jurf 1, Ajman Ajman				
الموقع و البريد الإلكتروني	accounts@firecps.com	www.firecps.com			
تاريخ تأسيس المنشأة	12/06/2013	**تاريخ الإصدار**	21/09/2022	**تاريخ الانتهاء**	16/08/2023
عدد المهندسين المعتمدين	7			**عدد الفنيين المعتمدين**	24

- تم تسديد الرسوم بإيصال رقم (226537476558366932 15).

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العا

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

Equipment Type	Sub System	Main System
Panel Alarm System, entitled Control	Detection and fire alarm system	Detection and fire alarm system
Panel system, the traditional alarm control		
Optical smoke detector entitled		
Heat detector fixed class, entitled		
Entitled Manual Call Point		
Conventional heat detector		
Smoke Detector Classic		
Devices and units of closing and opening the door		
Unit alarm bell		
Unit warning light flashing		

ملاحظة: 1 . تعتبر المنشأة مرخصة من قبل الإدارة العامة للدفاع المدني- Ajman و يحق له مزاولة نشاطه في إمارة Ajman فقط، استنادا إلى قرار المجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 ، و لا يحق له مزاولة أنشطتها في باقي الإمارات.

2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

Equipment Type	Sub System	Main System
Unit alarm sound	Detection and fire alarm system	Detection and fire alarm system
Alarm cables Fire-resistant fire for two hours		
Unit voice evacuation entitled Control	Voice Evacuation System	
Public address system		
The ad unit (microphone)		
Ad unit loudspeaker scanner and flash		
Unit entitled Emergency Control switch on	Emergency Lighting System	
The Emergency Control Unit switch on monitoring		
Self-powered emergency lighting (battery)		
Lighting emergency exits self-powered (battery)		

ملاحظة:
1 . تعتبر المنشأة مرخصة من قبل الإدارة العامة للدفاع المدني- Ajman و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلي قرار المجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطتها في باقي الإمارات.

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يعتمد/

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

Equipment Type	Sub System	Main System
Emergency lighting, entitled	Emergency Lighting System	Detection and fire alarm system
Lighting emergency exits, entitled		
Fire extinguisher portable CO2	Fire extinguishers	Fire-fighting systems
Fire extinguisher Portable - Dry Powder		
Fire extinguisher wheels CO2 mobile		
Fire extinguisher mobile wheels - foam AFFF		
Fire extinguisher wheels mobile - dry chemical		
Fire blanket		
Fire extinguisher wheels mobil -Dry Powder		
Alternator candidates - extended distances point	Automatic sprinklers / hoses / point water supply / water systems	

ملاحظة: 1 . تعتبر المنشأة مرخصة من قبل الإدارة العامة للدفاع المدني- Ajman و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار المجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطتها في باقي الإمارات.

2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

Equipment Type	Sub System	Main System
Alternator candidates - quick response	Automatic sprinklers / hoses / point water supply / water systems	Fire-fighting systems
Alternator candidates - Standard		
Check Valve Alarm (ALARM CHECK)		
Hoses		
Fire - dry barrel nozzle		
Linear pump assembly	Fire Pumps System	
The pump assembly, horizontal movable cover		
Assembling a turbine vertical pump motor		
Assembling a linear diesel engine pump		
Assemble diesel engine pump turbine vertical		

ملاحظة:
1 . تعتبر المنشأة مرخصة من قبل الإدارة العامة للدفاع المدني- Ajman و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلي قرار المجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطتها في باقي الإمارات.

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يعتمد/

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

Equipment Type	Sub System	Main System
Fire extinguishing system of gaseous clean - chemical gas HFC 227	Automatic fire extinguishing systems	Fire-fighting systems
Control system smoke - control panel smoke	Electronic units for smoke control system	Ventilation & smoke control system

ملاحظة: 1 . تعتبر المنشأة مرخصة من قبل الإدارة العامة للدفاع المدني- Ajman و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار المجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطتها في باقي الإمارات.

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يعتمد/

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

اسم صاحب الترخيص	الجنسية
نانا نوزادز	جورجيا

يعتمد/

United Arab Emirates

Ministry of Interior

General Directorate of Civil Defense

General Department of Civil Defense - Ajman

دولة الامارات العربية المتحدة

وزارة الداخلية

القيادة العامة للدفاع المدني

الإدارة العامة للدفاع المدني - عجمان

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

ترخيص وكيل

تم إصدار الترخيص استنادا إلى القرار الوزاري رقم (24) لسنة 2012 ، في شأن تنظيم خدمات الدفاع المدني

الاسم التجاري للمنشأة	فاير كونترول لانظمة الحماية	**رقم الرخصة**	65846	**رقم السجل**	2013-4-43884
اسم صاحب الترخيص	سعيد محمد شعيد النعيمي	**الجنسية**	الإمارات العربية المتحدة		
نوع النشاط				**منطقة النشاط**	Ajman
رقم الهاتف	0564018880	**رقم الفاكس**		**ص.ب**	9428
عنوان الشركة	شبير شرف - الجرف الصناعية 1 , Ajman Ajman 1, Industrial Jurf				
الموقع و البريد الإلكتروني	accounts@firecps.com	www.firecps.com			
تاريخ تأسيس المنشأة	12/06/2013	**تاريخ الإصدار**	30/05/2022	**تاريخ الانتهاء**	12/05/2023
عدد المعدات و الأجهزة المراد ترخيصها	34				
عدد المهندسين المعتمدين	2	**عدد الفنيين المعتمدين**	4		

- تم تسديد الرسوم بإيصال رقم (215761767416423622 34).

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

United Arab Emirates

Ministry of Interior

General Directorate of Civil Defense

General Department of Civil Defense - Ajman

دولة الامارات العربية المتحدة

وزارة الداخلية

القيادة العامة للدفاع المدني

الإدارة العامة للدفاع المدني - عجمان

رقم الترخيص : 2013-4-43884

سنة الترخيص : 2022

عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
1	Detection and fire alarm system : Panel Alarm System, entitled Control	FRONTIER	China	18413	Ajman	27/03/2023	1426g-(cl-4)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 3002							
2	Detection and fire alarm system : Panel system, the traditional alarm control	FRONTIER	China	18413	Ajman	27/03/2023	KM 633861	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : Conventional Fire Alarm Control PanelMODEL NUMBER: FRNC 4001-02, FRNC 4001-04, FRNC 4001-08							
3	Detection and fire alarm system : Smoke Detector entitled Ionic	FRONTIER	China	18413	Ajman	27/03/2023	1426c-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 30							

ملاحظة:

1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.

2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.

3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
4	Detection and fire alarm system : Optical smoke detector entitled	FRONTIER	China	18413	Ajman	27/03/2023	KM587751	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : Addressable smoke DetectorModel Number: FRNSA-360-S2, FRNSA-360-SL							
5	Detection and fire alarm system : Smoke Detector entitled Multi-Sensor	FRONTIER	China	18413	Ajman	27/03/2023	1426k-(cl-3)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 36							
6	Detection and fire alarm system : Heat detector fixed class, entitled	FRONTIER	China	18413	Ajman	27/03/2023	KM587749	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : Addressable Heat DetectorModel Number: FRNHA-360-H2, FRNHA-360- HL							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
7	Detection and fire alarm system : Heat detector fixed class, entitled	FRONTIER	China	18413	Ajman	27/03/2023	1426b-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 20							
8	Detection and fire alarm system : Unit overseeing the alarm point - Contact AC	FRONTIER	China	18413	Ajman	27/03/2023	1426e-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 52							
9	Detection and fire alarm system : Unit overseeing the alarm point - Contact AC	FRONTIER	China	18413	Ajman	27/03/2023	1426f-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 57							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
10	Detection and fire alarm system : Entitled Manual Call Point	FRONTIER	China	18413	Ajman	27/03/2023	KM702040	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : Addressable Manual Call PointModel Number: FRNMCP-660-001							
11	Detection and fire alarm system : Entitled Manual Call Point	FRONTIER	China	18413	Ajman	27/03/2023	KM 702040	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : Conventional Manual call pointModel Number: FRNMCP-460-002							
12	Detection and fire alarm system : Entitled Manual Call Point	FRONTIER	China	18413	Ajman	27/03/2023	1426d-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 60							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
13	Detection and fire alarm system : Conventional heat detector	FRONTIER	China	18413	Ajman	27/03/2023	KM 587749	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : Conventional Heat DetectorModel Number: FRNHC-3 10-H2, FRNHC-3 10-HL							
14	Detection and fire alarm system : Smoke Detector Classic	FRONTIER	China	18413	Ajman	27/03/2023	KM 587751	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : Conventional Smoke DetectorMODEL NUMBER: FRNSC-300-S2, FRNSC-300-SL, FRNSC-300-SR							
15	Detection and fire alarm system : Devices and units of suspension system and operating control	FRONTIER	China	18413	Ajman	27/03/2022	1426e-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 56							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (2 13) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
16	Detection and fire alarm system : Unit sound alarm light and flash	FRONTIER	China	18413	Ajman	27/03/2023	1426j-(cl-2)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 97							
17	Detection and fire alarm system : Unit sound alarm light and flash	FRONTIER	China	18413	Ajman	27/03/2023	1426a-(cl-6)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 91, FRN 91C							
18	Detection and fire alarm system : Unit sound alarm light and flash	FRONTIER	China	18413	Ajman	27/03/2023	1426h-(cl-2)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 92							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
19	Detection and fire alarm system : Alarm cables Fire-resistant fire for two hours	FRONTIER	China	18413	Ajman	27/03/2023	HNIR.E521124	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : FPL, FPLR							
20	Emergency Lighting System : Unit entitled Emergency Control switch on	FRONTIER	China	18413	Ajman	27/03/2023	E517351	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : Model: FRN-350-DC36U							
21	Emergency Lighting System : Self-powered emergency lighting (battery)	FRONTIER	China	18413	Ajman	27/03/2023	FTBR.E517351	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : FRN2145							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
22	Emergency Lighting System : Emergency lighting, entitled	FRONTIER	China	18413	Ajman	27/03/2023	E517351	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : Addressable Unit Equipment: Model(s) FRN-Z1805U, FRN-Z2745U, FRN-Z2805UUNIT EQUIPMENT: Model(s) FRN2145, FRN-Z2145U, FRN-Z2145U-T, FRN-Z2136U-N, FRN- Z2172U-N, FRN- Z2250U-N, FRN- Z3625U, FRN- Z3725U, FRN- Z3825U, FRN- Z4230U, FRN- Z4430U, FRN- Z4530UREMOTE LAMP ASSEMBLIES: Model(s) FRN- Z1101U, FRN- Z1102UUnit Equipment: Model(s) FRN- Z3125E, FRN- Z4030U							
23	Emergency Lighting System : Lighting emergency exits, entitled	FRONTIER	China	18413	Ajman	27/03/2023	E517351	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : Addressable EXIT Sign: Model(s) FRN-B2308U, FRN-B5508UExit Lights: Model(s) FRN-F2230CA, FRN-F2231CA, FRN-F2330CA, FRN-F2331CAEXIT Sign: Model(s) FRN-B2008U-G, FRN- B2008U-R, FRN- F2030CA, FRN-B5108U-G, FRN- B5108U-R, FRN- F2031CA, FRN- F5024CA, FRN- F5025CA, FRN- F5126U-G, FRN- F5126U-R, FRN- F5130U-G, FRN- F50130U-R							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
24	Fire extinguishers : Fire extinguisher portable CO2	FRONTIER	China	18413	Ajman	27/03/2023	KM 724015	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : MODEL NO: FRNCA2, FRNCA2S, FRNCA5, FRNCA5S							
25	Fire extinguishers : Fire extinguisher Portable - Dry Powder	FRONTIER	China	18413	Ajman	27/03/2023	KM 724015	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : MODEL NO: FRNDB1, FRNDB2, FRNDB4, FRNDB6, FRNDB9, FRNDC1, FRNDC2, FRNDA6, FRNRA6, FRNRB6.							
26	Fire extinguishers : Fire extinguisher portable - foam AFFF	FRONTIER	China	18413	Ajman	27/03/2023	KM 724015	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : MODEL NO: FRNFB6, FRNFC6, FRNFA9, FRNFC9.							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (13 2) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
27	Fire extinguishers : Portable fire extinguisher - Wet Chemical	FRONTIER	China	18413	Ajman	27/03/2023	KM 724015	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : MODEL NO: FRNKA2, FRNKA3, FRNKA6.							
28	Fire extinguishers : Fire extinguisher Portable - Water	FRONTIER	China	18413	Ajman	27/03/2023	KM 724015	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : MODEL NO: FRNWA6, FRNWB6, FRNWA9.							
29	Automatic sprinklers / hoses / point water supply / water systems : Alternator candidates - quick response	FRONTIER	China	18413	Ajman	27/03/2023	VNIV.EX28106	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : Upright, Pendent, Sidewall Standard Spray SprinklerModel No: FN002, FN004, FN006.							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط، استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
30	Automatic sprinklers / hoses / point water supply / water systems : Alternator candidates - Standard	FRONTIER	China	18413	Ajman	27/03/2023	VNIV.EX28106	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : Upright, Pendent, Sidewall Standard Spray SprinklerModel No: FN001, FN003, FN005, FN007,							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
31	Fire Pumps System : The pump assembly, horizontal movable cover	FRONTIER	China	18413	Ajman	27/03/2023	QXJY.EX27923	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : CENTRIFUGAL FIRE PUMPS - SPLIT CASE: MODELSFRNHSC 125-80-350G - 750, FRNHSC 150-100-320 - 750, FRNHSC 150-100-320 - 1000, FRNHSC 200-125-300 - 1250, FRNHSC 200-125-380 - 1250, FRNHSC 200-150-460 - 1500, FRNHSC 200-150-460 - 2000, FRNHSC 250-200-350 - 2000, FRNHSC 250-200-350 - 2500, FRNHSC 250-200-430 - 2500, FRNHSC 250-200-430 - 2500, FRNHSC 250-200-430 - 3000, FRNHSC 300-250-490 - 3500, FRNHSC 300-250-490 - 4000, FRNHSC 300-250-490 - 4500, FRNHSC 125-100-300 - 300, FRNHSC 125-100-300 - 400, FRNHSC 125-100-300 - 450, FRNHSC 125-100-300 - 500, FRNHSC 125-100-300 - 750, FRNHSC 125-100-300 - 300, FRNHSC 125-100-300 - 400, FRNHSC 125-100-300 - 450, FRNHSC 125-100-300 - 500, FRNHSC 125-100-300 - 750, FRNHSC 200-150-310 - 1000, FRNHSC 200-150-310 - 1250, FRNHSC 200-150-310 - 1500, FRNHSC 200-150-310 - 1000, FRNHSC 200-150-310 - 1250, FRNHSC 200-150-310 - 1500, FRNHSC 400-350-640 - 4500, FRNHSC 400-350-640 - 5000, FRNHSC 400-350-640 - 5500, FRNHSC 400-350-640 - 6000, FRNHSC 400-350-640 - 6500, FRNHSC 400-350-640 -7000, FRNHSC 400-350-640 - 7500, FRNHSC 150-125-250 - 500, FRNHSC 150-125-250 - 750, FRNHSC 150-125-250 - 1000, FRNHSC 150-125-250 - 500, FRNHSC 150-125-250 - 750, FRNHSC 150-125-250 - 1000, FRNHSC 150-125-250S - 500, FRNHSC 150-125-310 - 500, FRNHSC 150-125-310 - 750, FRNHSC 150-125-310 - 1000, FRNHSC 150-125-310 - 500, FRNHSC 150-125-310 - 750, FRNHSC 150-125-310 - 1000, FRNHSC 250-200-500S - 2000, FRNHSC 250-200-500S - 2500, FRNHSC 250-200-500S - 2000, FRNHSC 250-200-500S - 2500, FRNHSC 150-125-400 -500, FRNHSC 150-125-400 - 750, FRNHSC 150-125-400 - 1000, FRNHSC 250-200-500 - 3000, FRNHSC 250-200-500 - 3500, FRNHSC 250-200-500 - 3000, FRNHSC 250-200-500 - 3500, FRNHSC 300-250-640 - 3000, FRNHSC 300-250-640 - 3500, FRNHSC 300-250-640 - 4000, FRNHSC 300-250-640 - 4000, FRNHSC 300-250-640 - 4500, FRNHSC 300-250-640 - 5000, FRNHSC 300-250-640 - 6000, FRNHSC 350-250-640 - 4000, FRNHSC 350-250-640 - 4500, FRNHSC 350-250-640 - 5000, FRNHSC 350-250-640 - 6000							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/
رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
32	Fire Pumps System : Positive displacement pump assembly	FRONTIER	China	18413	Ajman	27/03/2023	QWZU.EX28017	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : CENTRIFUGAL FIRE PUMPS - END SUCTION: MODELSFRNES 50/26 - 200, FRNES 50/26 - 250, FRNES 65/26 - 250, FRNES 65/26 - 300, FRNES 65/26 - 400, FRNES 65/26 - 450, FRNES 65/26 - 500, FRNES 80/26 - 500, FRNES 80/26 - 750, FRNES 50/20 - 200, FRNES 50/20 - 250, FRNES 50/20 - 200, FRNES 50/20 - 250, FRNES 65/20 - 250, FRNES 65/20 - 300, FRNES 65/20 - 400, FRNES 65/20 - 450, FRNES 65/20 - 500, FRNES 65/20 - 250, FRNES 65/20 - 300, FRNES 65/20 - 400, FRNES 65/20 - 450, FRNES 65/20 - 500, FRNES 80/20 - 500, FRNES 80/20 - 750, FRNES 80/20 - 500, FRNES 80/20 - 750, FRNES 40/20 - 50, FRNES 40/20 - 100, FRNES 40/20 - 50, FRNES 40/20 - 100, FRNES 40/26 - 100.							
33	Fire Pumps System : Assemble diesel engine pump turbine vertical	FRONTIER	China	18413	Ajman	27/03/2023	QXXW.EX28018	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : CENTRIFUGAL FIRE PUMPS - VERTICAL TURBINE: MODELS 100FRNVT40-6, 150FRNVT200-17, 200FRNVT250-22, 250FRNVT400-28, 250FRNVT550-26, 300FRNVT860-43, 350FRNVT860-43, 350FRNVT 1250-36, 400FRNVT 1250-36.							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

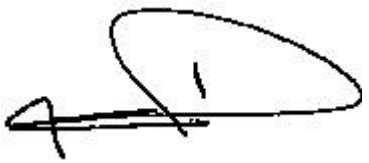
رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2013-4-43884
سنة الترخيص : 2022
عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	رقم قيد الوكالة	منطقة الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
34	Automatic fire extinguishing systems : Fire extinguishing system of gaseous clean - chemical gas HFC 227	FRONTIER	China	18413	Ajman	27/03/2023	GAQF. EX28459	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : MODEL NUMBER: FRN227SP-25-40D, FRN227SP-25-50D, FRN227SP-25-60D, FRN227SP-25-70D, FRN227SP-25-80D, FRN227SP-25-90D, FRN227SP-25-100D, FRN227SP-25-120D, FRN227SP-25-150D, FRN227SP-25-160D, FRN227SP-25-40C, FRN227SP-25-50C, FRN227SP-25-60C, FRN227SP-42-40D, FRN227SP-42-50D, FRN227SP-42-60D, FRN227SP-42-70D, FRN227SP-42-80D, FRN227SP-42-90D, FRN227SP-42-100D, FRN227SP-42-120D, FRN227SP-42-150D, FRN227SP-42-160D, FRN227SP-42-170D, FRN227SP-42-40C, FRN227SP-42-50C, FRN227SP-42-60C							

ملاحظة:
1 . يعتبر الوكيل مرخص من قبل الإدارة العامة للدفاع المدني Ajman- و يحق له مزاولة نشاطه في إمارة Ajman فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق له مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . يحق للوكيل تركيب و صيانة المعدات المراد تداولها و المسجلة بترخيصه فقط.
3 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في ترخيص الصادر من قبل الإدارة العامة للدفاع المدني.



يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

United Arab Emirates

Ministry of Interior

General Directorate of Civil Defense

General Department of Civil Defense - Ajman

دولة الامارات العربية المتحدة

وزارة الداخلية

القيادة العامة للدفاع المدني

الإدارة العامة للدفاع المدني - عجمان

رقم الترخيص : 2013-4-43884

سنة الترخيص : 2022

عدد التراخيص : 2

الاسم التجاري للمنشأة : فاير كونترول لانظمة الحماية

اسم صاحب الترخيص	الجنسية
نانا نوزادز	جورجيا

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

حكومة دبي
GOVERNMENT OF DUBAI

الإمارات
THE EMIRATES

الإدارة العامة للدفاع المدني - دبي
DIRECTORATE GEN. OF DUBAI CIVIL DEFENSE

Agent Products Distributor ترخيص موزع لوكيل

رقم الترخيص License Number	LRTNA0000229213-2021
عدد التراخيص Number of Licenses	10 – 10

اسم الشركة Name of Company	فاير كنترول لانظمة الحماية ش.ذ.م.م	رقم الترخيص License Number	983193	رقم السجل Registration Number	1609706
اسم صاحب الترخيص Owner of the License	صالح محمد راشد سالم المخينى	الجنسية Nationality	الامارات		
اطراف الرخصة Partner in the License	***	الجنسية Nationality	***		
رقم الهاتف Office Phone Number	***	رقم الفاكس Fax Number	***	ص.ب. P.O. Box	***
عنوان الشركة Company Address	مكتب رقم 403-031-ملك الشيخ سهيل بن مكتوم بن جمعه ال مكتوم -ديرة - بور سعيد				
الموقع / البريد الإلكتروني Email of the Company	carolyn@firecps.com	عدد المعدات والأجهزة المعتمدة Total number of Products approved	31		
تأسست بتاريخ Company Registered Date	2021/10/03م	تاريخ الإصدار License Issued	2022/07/12 م	تاريخ الانتهاء License Expired	2023/05/12 م

تم اصدار الترخيص استناداً إلى القرار الوزاري رقم (213) لسنة 2017، في شان تنظ... المدني
The license was issued pursuant to Ministerial Decree No. (213) for the year 2017 pertaining the regulation of civil defense services

يعتمد / عن مدير الإدارة العامة للدفاع المدني – دبي
Signature of Directorate of Civil Defense - Dubai

الإدارة العامة للدفاع المدني - دبي
DIRECTORATE GEN. OF DUBAI CIVIL DEFENSE

الإمارات
THE EMIRATES

حكومة دبي
GOVERNMENT OF DUBAI

رقم الترخيص License Number	LRTNA0000229213-2021	عدد التراخيص Number of Licenses	1 – 10	اسم الشركة Name of Company	فاير كنترول لانظمة الحماية ش.ذ.م.م
اسم وكيل Name of Agent	فاير كونترول لأنظمة الحماية			تاريخ الانتهاء License Expired	2023/05/12 م

م	اسم المعدة Type of Products	الاسم التجاري Brand Name	رقم شهادةالسلامة Certification Number	اسم المختبر الصادر للشهادة Name of Certification Body	بلد الصنع Place of origin	ملاحظة Remarks
1	لوحة التحكم لنظام الإنذار المعنون Addressable Fire Alarm Control Panel Incorporating the following modules: SEC3002_IO IO Board SEC3002_B Monitoring Board (B Board) ZB-9100-A Main CPU Board (A board) PSE10_KZ Power Supply SEC3002_QK Zone Indication Board SEC3002_KEY Key Board SEC3002_FL1 Loop SPU Board Incorporating the following optional modules: SEC3002_COM Model: FRN 3002	FRONTIER	1426g-(cl-4)	BRE GLOBAL LTD, UNITED KINGDOM	China	***
2	كاشف دخان ضوئي معنون SNA- 360-S2 Addressable Photoelectric Smoke Detector. SNA-360-SL Addressable Photoelectric Smoke Detector with Remote Indicator. SNC-300-S2 Non-addressable 2-Wire Smoke Detector. SNC-300-SL Non-addressable 2-Wire Smoke Detector with Remote Indicator. SNC-300-SR Non-addressable 4-Wire Smoke Detector with Relay Output. Model Number: FRNSA-360-S2, FRNSA-360-SL	FRONTIER	KM587751	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***

ملاحظة : 1. يجب ابلاغ الإدارة العامة للدفاع المدني - دبي في حالة تغيير او تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة.
2. يجب على الشركة المعتمدة لدى إدارة الدفاع المدني-دبي ابراز الترخيص السارى المفعول الخاص بالمعدات المعتمدة والصادر من قبل الإدارة للمتعامل، وعلى الشركة تحمل المسؤولية عند انتهاء الترخيص او اغلاق الشركة.

Note: 1. Any changes to the product / manufacturer / location or specification the Dubai Civil Defense – GHQ must be notified
2. Manufacturers shall produce a valid approval of products whenever requested. Company shall be responsible if license expires or company closed.

للطوارئ
EMERGENCY
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يعتمد / عن مدير الإدارة العامة للدفاع المدني – دبي
Signature of Directorate of Civil Defense - Dubai

رقم الترخيص License Number	LRTNA0000229213-2021	عدد التراخيص Number of Licenses	2 – 10	اسـم الشركة Name of Company	فاير كنترول لانظمة الحماية ش.ذ.م.م
اسـم وكيل Name of Agent	فاير كونترول لأنظمة الحماية	تاريخ الانتهاء License Expired	2023/05/12 م		

م	اسم المعدة Type of Products	الاسم التجاري Brand Name	رقم شهادةالسلامة Certification Number	اسم المختبر الصادر للشهادة Name of Certification Body	بلد الصنع Place of origin	ملاحظة Remarks
3	**كاشف دخان تقليدي** SNA- 360-S2 Addressable Photoelectric Smoke Detector. SNA-360-SL Addressable Photoelectric Smoke Detector with Remote Indicator. SNC-300-S2 Non-addressable 2-Wire Smoke Detector. SNC-300-SL Non-addressable 2-Wire Smoke Detector with Remote Indicator. SNC-300-SR Non-addressable 4-Wire Smoke Detector with Relay Output. MODEL NUMBER: FRNSC-300-S2, FRNSC-300-SL, FRNSC-300-SR	FRONTIER	KM587751	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***
4	**أجهزة ووحدات التحكم بنظام الإيقاف والتشغيل** FRN 56 Intelligent Addressable Fire Alarm I/O Module (DZ-9056 Base) Model number: FRN 56	FRONTIER	1426e-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM	China	***
5	**طفاية الحريق المحمولة CO2** FRNCA2 (CA20) - 2 kg carbon dioxide. Fire rating 34B FRNCA5 (CA50) - 5 kg carbon dioxide. Fire rating 89B FRCNCA2S (CA20S) - 2 kg carbon dioxide. Fire rating 34B FRCNCA2S (CA50S) - 5 kg carbon dioxide. Fire rating 89B MODEL NO: FRNCA2, FRNCA2S, FRNCA5, FRNCA5S	FRONTIER	KM724015	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***
6	**وحدة التحكم بإنارة الطوارئ المعنونة** Emergency Lighting and Power Equipment Model: FRN-350-DC36U	FRONTIER	FTBR.E517351	UL, UNDERWRITERS LABORATORIES INC, USA	China	***

ملاحظة : 1. يجب ابلاغ الإدارة العامة للدفاع المدني - دبي في حالة تغيير او تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة.
2. يجب على الشركة المعتمدة لدى إدارة الدفاع المدني-دبي ابراز الترخيص السارى المفعول الخاص بالمعدات المعتمدة والصادر من قبل الإدارة للمتعامل، وعلى الشركة تحمل المسؤولية عند انتهاء الترخيص او اغلاق الشركة.

Note: 1. Any changes to the product / manufacturer / location e.g. specifications the Dubai Civil Defense – GHQ must be notified
2. Manufacturers shall produce a valid approval of products when ... required. Company shall be responsible if license expires or company closed.

يعتمد / عن مدير الإدارة العامة للدفاع المدني – دبي
Signature of Directorate of Civil Defense - Dubai

رقم الترخيص License Number	LRTNA0000229213-2021	عدد التراخيص Number of Licenses	3 – 10	اسم الشركة Name of Company	فاير كنترول لانظمة الحماية ش.ذ.م.م		
اسم وكيل Name of Agent	فاير كونترول لأنظمة الحماية			تاريخ الانتهاء License Expired	2023/05/12 م		

م	اسم المعدة Type of Products	الاسم التجاري Brand Name	رقم شهادةالسلامة Certification Number	اسم المختبر الصادر للشهادة Name of Certification Body	بلد الصنع Place of origin	ملاحظة Remarks
7	لوحة التحكم لنظام الإنذار التقليدي 4001-01 Non-addressable 2 zone CIE 4001-02 Non-addressable 4 zone CIE 4001-03 Non-addressable 8 zone CIE Model NO: FRNC4001-02, FRNC4001-04, FRNC4001-08	FRONTIER	KM633861	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***
8	إنارة الطوارئ المعنونة Emergency Lighting and Power Equipment Model(s): FRN-Z1805U, FRN-Z2745U, FRN-Z2805U UNIT EQUIPMENT: Model(s) FRN2145, FRN-Z2145U, FRN-Z2145U-T, FRN- Z2136U-N, FRN-Z2172U-N, FRN- Z2250U-N, FRN- Z3625U, FRN- Z3725U, FRN- Z3825U, FRN-Z4230U, FRN- Z4430U, FRN- Z4530U REMOTE LAMP ASSEMBLIES: Model(s) FRN- Z1101U, FRN- Z1102U Unit Equipment: Model(s) FRN- Z3125E, FRN- Z4030U	FRONTIER	FTBR.E517351	UL, UNDERWRITERS LABORATORIES INC, USA	China	***
9	إنارة الطوارئ ذاتية التشغيل (بطارية) Emergency Lighting and Power Equipment Model: FRN2145	FRONTIER	FTBR.E517351	UL, UNDERWRITERS LABORATORIES INC, USA	China	***

ملاحظة : 1. يجب ابلاغ الإدارة العامة للدفاع المدني - دبي في حالة تغيير او تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة.
2. يجب على الشركة المعتمدة لدى إدارة الدفاع المدني-دبي ابراز الترخيص السارى المفعول الخاص بالمعدات المعتمدة والصادر من قبل الإدارة للمتعامل، وعلى الشركة تحمل المسؤولية عند انتهاء الترخيص او اغلاق الشركة.

Note: 1. Any changes to the product / manufacturer / location / specification, the Dubai Civil Defense – GHQ must be notified
2. Manufacturers shall produce a valid approval of products whenever requested. Company shall be responsible if license expires or company closed.

يعتمد / عن مدير الإدارة العامة للدفاع المدني – دبي
Signature of Directorate of Civil Defense - Dubai

رقم الترخيص License Number	LRTNA0000229213-2021	عدد التراخيص Number of Licenses	4 – 10	اسم الشركة Name of Company	فاير كنترول لانظمة الحماية ش.ذ.م.م
اسم وكيل Name of Agent	فاير كونترول لأنظمة الحماية			تاريخ الانتهاء License Expired	2023/05/12 م

م	اسم المعدة Type of Products	الاسم التجاري Brand Name	رقم شهادةالسلامة Certification Number	اسم المختبر الصادر للشهادة Name of Certification Body	بلد الصنع Place of origin	ملاحظة Remarks
10	**طفاية الحريق المحمولة - بودرة جافة** FRNDB1 (PDB10) - 1 kg ABC powder, stored pressure. Fire rating 8A & 55B FRNDC1 (PDC10) - 1 kg ABC powder (25% MAP), stored pressure. Fire rating 5A & 34B FRNDB2 (PDB20) - 2 kg ABC powder, stored pressure. Fire rating 13A & 89B FRNDC2 (PDC20) - 2 kg ABC powder (25% MAP), stored pressure. Fire rating 13A & 70B FRNDB4 (PDB40) - 4 kg ABC powder, stored pressure. Fire rating 27A & 183B FRNDB6 (PDB60) - 6 kg ABC powder, stored pressure. Fire rating 43A & 233B FRNDB9 (PDB90) - 9 kg ABC powder, stored pressure. Fire rating 55A & 233B FRNDA6 (PDA60) - 6 kg powder, stored pressure. Fire rating 55A & 233B FRNRA6 (PRA60) - 6 kg powder, stored pressure. Fire rating 55A & 233B FRNRB6 (PRB60) - 6 kg powder, stored pressure. Fire rating 43A & 233B MODEL NO: FRNDB1, FRNDB2, FRNDB4, FRNDB6, FRNDB9, FRNDC1, FRNDC2, FRNDA6, FRNRA6, FRNRB6.	FRONTIER	KM724015	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***
11	**إنارة مخارج الطوارئ المعنونة** Emergency Lighting and Power Equipment Model(s): FRN-B2308U, FRN-B5508U Exit Lights: Model(s) FRN-F2230CA, FRN-F2231CA, FRN-F2330CA, FRN-F2331CA EXIT Sign: Model(s) FRN-B2008U-G, FRN-B2008U-R, FRN- F2030CA, FRN-B5108U-G, FRN- B5108U-R, FRN- F2031CA, FRN-F5024CA, FRN- F5025CA, FRN- F5126U-G, FRN- F5126U-R, FRN- F5130U-G, FRN-F5130U-R	FRONTIER	FTBR.E517351	UL, UNDERWRITERS LABORATORIES INC, USA	China	***

ملاحظة : 1. يجب ابلاغ الإدارة العامة للدفاع المدني - دبي في حالة تغيير او تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة.
2. يجب على الشركة المعتمدة لدى إدارة الدفاع المدني-دبي ابراز الترخيص السارى المفعول الخاص بالمعدات المعتمدة والصادر من قبل الإدارة للمتعامل، وعلى الشركة تحمل المسؤولية عند انتهاء الترخيص او اغلاق الشركة.

Note: 1. Any changes to the product / manufacturer / location or specification the Dubai Civil Defense – GHQ must be notified
2. Manufacturers shall produce a valid approval of pr[illegible] requested. Company shall be responsible if license expires or company closed.

يعتمد / عن مدير الإدارة العامة للدفاع المدني – دبي
Signature of Directorate of Civil Defense - Dubai

رقم الترخيص License Number	LRTNA0000229213-2021	عدد التراخيص Number of Licenses	5 – 10	اسـم الشركة Name of Company	فاير كنترول لانظمة الحماية ش.ذ.م.م
اسـم وكيل Name of Agent	فاير كونترول لأنظمة الحماية			تاريخ الانتهاء License Expired	2023/05/12 م

م	اسم المعدة Type of Products	الاسم التجاري Brand Name	رقم شهادةالسلامة Certification Number	اسم المختبر الصادر للشهادة Name of Certification Body	بلد الصنع Place of origin	ملاحظة Remarks
12	نظام الإطفاء الغازي النظيف - الغازات الكيميائية HFC 227 Clean- Agent Extinguishing System Units MODEL NUMBER: FRN227SP-25-40D, FRN227SP-25-50D, FRN227SP-25-60D, FRN227SP-25-70D, FRN227SP-25-80D, FRN227SP-25-90D, FRN227SP-25-100D, FRN227SP-25-120D, FRN227SP-25-150D, FRN227SP-25-160D, FRN227SP-25-40C, FRN227SP-25-50C, FRN227SP-25-60C, FRN227SP-42-40D, FRN227SP-42-50D, FRN227SP-42-60D, FRN227SP-42-70D, FRN227SP-42-80D, FRN227SP-42-90D, FRN227SP-42-100D, FRN227SP-42-120D, FRN227SP-42-150D, FRN227SP-42-160D, FRN227SP-42-170D, FRN227SP-42-40C, FRN227SP-42-50C, FRN227SP-42-60C	FRONTIER	GAQF. EX28459	UL, UNDERWRITERS LABORATORIES INC, USA	China	***
13	طفاية الحريق المحمولة - الرغوة AFFF FRNFB6 (FDB60) - 6 litre foam, stored pressure. Fire rating 27A & 183B FRNFC6 (FDC60) - 6 litre foam, stored pressure. Fire rating 21A & 183B FRNFA9 (FDA90) - 9 litre foam, stored pressure. Fire rating 34A & 233B FRNFC9 (FDC90) - 9 litre foam, stored pressure. Fire rating 27A & 233B MODEL NO: FRNFB6, FRNFC6, FRNFA9, FRNFC9	FRONTIER	KM724015	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***
14	كاشف الحرارة ثابت الدرجة المعنون FRN 20 Intelligent Addressable Fire Alarm Heat Detector (Dz-912 Base) Model NO: FRN 20	FRONTIER	1426b-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM	China	***
15	كاشف دخان معنون ايوني FRN 30 Intelligent Addressable Fire Alarm Smoke Detector (Dz-912 Base) Model NO: FRN 30	FRONTIER	1426c-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM	China	***

ملاحظة : 1. يجب ابلاغ الإدارة العامة للدفاع المدني - دبي في حالة تغيير او تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة.
2. يجب على الشركة المعتمدة لدى إدارة الدفاع المدني-دبي ابراز الترخيص السارى المفعول الخاص بالمعدات المعتمدة والصادر من قبل الإدارة للمتعامل، وعلى الشركة تحمل المسؤولية عند انتهاء الترخيص او اغلاق الشركة.

Note: 1. Any changes to the product / manufacturer / location or specification the Dubai Civil Defense – GHQ must be notified
2. Manufacturers shall produce a valid approval of products when they are requested. Company shall be responsible if license expires or company closed.

يعتمد / عن مدير الإدارة العامة للدفاع المدني – دبي
Signature of Directorate of Civil Defense - Dubai

رقم الترخيص License Number	LRTNA0000229213-2021	عدد التراخيص Number of Licenses	6 – 10	اسم الشركة Name of Company	فاير كنترول لانظمة الحماية ش.ذ.م.م
اسم وكيل Name of Agent	فاير كونترول لأنظمة الحماية			تاريخ الانتهاء License Expired	2023/05/12 م

م	اسم المعدة Type of Products	الاسم التجاري Brand Name	رقم شهادةالسلامة Certification Number	اسم المختبر الصادر للشهادة Name of Certification Body	بلد الصنع Place of origin	ملاحظة Remarks
16	نقطة نداء يدوية معنونة A9060T Intelligent Addressable Fire Alarm Manual Call Point Model NO: FRN 60	FRONTIER	1426d-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM	China	***
17	نقطة نداء يدوية معنونة 660-001 Addressable Manual Call Point Type A 460-002 Non- Addressable Manual Call Point Type A Model NO: FRNMCP-660-001 , FRNMCP-460-002	FRONTIER	KM702040	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***
18	نقطة وحدة الإشراف على الإنذار - الإتصال المتناوب FRN 57 Intelligent Addressable Fire Alarm Isolator Module (DZ-9057 Base) Model NO: FRN 57	FRONTIER	1426f-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM	China	***
19	تجميع المضخة إزاحة موجبة Centrifugal Fire Pumps – End Suction MODELS: FRNES 50/26 - 200, FRNES 50/26 - 250, FRNES 65/26 - 250, FRNES 65/26 - 300, FRNES 65/26 - 400, FRNES 65/26 - 450, FRNES 65/26 - 500, FRNES 80/26 - 500, FRNES 80/26 - 750, FRNES 50/20 - 200, FRNES 50/20 - 250, FRNES 50/20 - 200, FRNES 50/20 - 250, FRNES 65/20 - 250, FRNES 65/20 - 300, FRNES 65/20 - 400, FRNES 65/20 - 450, FRNES 65/20 - 500, FRNES 65/20 - 250, FRNES 65/20 - 300, FRNES 65/20 - 400, FRNES 65/20 - 450, FRNES 65/20 - 500, FRNES 80/20 - 500, FRNES 80/20 - 750, FRNES 80/20 - 500, FRNES 80/20 - 750, FRNES 40/20 - 50, FRNES 40/20 - 100, FRNES 40/20 - 50, FRNES 40/20 - 100, FRNES 40/26 - 100.	FRONTIER	QWZU.EX28017	UL, UNDERWRITERS LABORATORIES INC, USA	China	***

ملاحظة : 1. يجب ابلاغ الإدارة العامة للدفاع المدني - دبي في حالة تغيير او تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة.
2. يجب على الشركة المعتمدة لدى إدارة الدفاع المدني-دبي ابراز الترخيص الساري المفعول الخاص بالمعدات المعتمدة والصادر من قبل الإدارة للمتعامل، وعلى الشركة تحمل المسؤولية عند انتهاء الترخيص او اغلاق الشركة.

Note: 1. Any changes to the product / manufacturer / location / specification the Dubai Civil Defense – GHQ must be notified
2. Manufacturers shall produce a valid approval of products whenever requested. Company shall be responsible if license expires or company closed.

يعتمد / عن مدير الإدارة العامة للدفاع المدني – دبي
Signature of Directorate of Civil Defense - Dubai

الإدارة العامة للدفاع المدني - دبي
DIRECTORATE GEN. OF DUBAI CIVIL DEFENSE

الإمارات THE EMIRATES

حكومة دبي GOVERNMENT OF DUBAI

رقم الترخيص License Number	LRTNA0000229213-2021	عدد التراخيص Number of Licenses	7 – 10	اسم الشركة Name of Company	فاير كنترول لانظمة الحماية ش.ذ.م.م
اسم وكيل Name of Agent	فاير كونترول لأنظمة الحماية			تاريخ الانتهاء License Expired	2023/05/12 م

م	اسم المعدة Type of Products	الاسم التجاري Brand Name	رقم شهادةالسلامة Certification Number	اسم المختبر الصادر للشهادة Name of Certification Body	بلد الصنع Place of origin	ملاحظة Remarks
20	تجميع المضخة افقية بغطاء متحرك Centrifugal Fire Pumps – Split Case MODELS: FRNHSC 125-80-350G - 750, FRNHSC 150-100-320 - 750, FRNHSC 150-100-320 - 1000, FRNHSC 200-125-300 - 1250, FRNHSC 200-125-380 - 1250, FRNHSC 200-150-460 - 1500, FRNHSC 200-150-460 - 2000, FRNHSC 250-200-350 - 2000, FRNHSC 250-200-350 - 2500, FRNHSC 250-200-430 - 2500, FRNHSC 250-200-430 - 2500, FRNHSC 250-200-430 - 3000, FRNHSC 300-250-490 - 3500, FRNHSC 300-250-490 - 4000, FRNHSC 300-250-490 - 4500, FRNHSC 125-100-300 - 300, FRNHSC 125-100-300 - 400, FRNHSC 125-100-300 - 450, FRNHSC 125-100-300 - 500, FRNHSC 125-100-300 - 750, FRNHSC 125-100-300 - 300, FRNHSC 125-100-300 - 400, FRNHSC 125-100-300 - 450, FRNHSC 125-100-300 - 500, FRNHSC 125-100-300 - 750, FRNHSC 200-150-310 - 1000, FRNHSC 200-150-310 - 1250, FRNHSC 200-150-310 - 1500, FRNHSC 200-150-310 - 1000, FRNHSC 200-150-310 - 1250, FRNHSC 200-150-310 - 1500, FRNHSC 400-350-640 - 4500, FRNHSC 400-350-640 - 5000, FRNHSC 400-350-640 - 5500, FRNHSC 400-350-640 - 6000, FRNHSC 400-350-640 - 6500, FRNHSC 400-350-640 -7000, FRNHSC 400-350-640 - 7500, FRNHSC 150-125-250 - 500, FRNHSC 150-125-250 - 750, FRNHSC 150-125-250 - 1000, FRNHSC 150-125-250 - 500, FRNHSC 150-125-250 - 750, FRNHSC 150-125-250 - 1000, FRNHSC 150-125-250S - 500, FRNHSC 150-125-310 - 500, FRNHSC 150-125-310 - 750, FRNHSC 150-125-310 - 1000, FRNHSC 150-125-310 - 500, FRNHSC 150-125-310 - 750, FRNHSC 150-125-310 - 1000, FRNHSC 250-200-500S - 2000, FRNHSC 250-200-500S - 2500, FRNHSC 250-200-500S - 2000, FRNHSC 250-200-500S - 2500, FRNHSC 150-125-400 -500, FRNHSC 150-125-400 - 750, FRNHSC 150-125-400 - 1000, FRNHSC 250-200-500 - 3000, FRNHSC 250-200-500 - 3500, FRNHSC 250-200-500 - 3000, FRNHSC 250-200-500 - 3500,	FRONTIER	QXJY.EX27923	UL, UNDERWRITERS LABORATORIES INC, USA	China	***

ملاحظة : 1. يجب ابلاغ الإدارة العامة للدفاع المدني - دبي في حالة تغيير او تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة.
2. يجب على الشركة المعتمدة لدى إدارة الدفاع المدني-دبي ابراز الترخيص الساري المفعول الخاص بالمعدات المعتمدة والصادر من قبل الإدارة للمتعامل، وعلى الشركة تحمل المسؤولية عند انتهاء الترخيص او اغلاق الشركة.

Note: 1. Any changes to the product / manufacturer / location e[illegible] the Dubai Civil Defense – GHQ must be notified
2. Manufacturers shall produce a valid approval of pr[illegible]ucts whe[illegible] requested. Company shall be responsible if license expires or company closed.

يعتمد / عن مدير الإدارة العامة للدفاع المدني – دبي
Signature of Directorate of Civil Defense - Dubai

للطوارئ EMERGENCY 997

DCDDubai DCDDubai DCD997 www.dcd.gov.ae

رؤيتنا: أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن والسلامة.

رقم الترخيص License Number	LRTNA0000229213-2021	عدد التراخيص Number of Licenses	8 – 10	اسم الشركة Name of Company	فاير كنترول لانظمة الحماية ش.ذ.م.م
اسم وكيل Name of Agent	فاير كونترول لأنظمة الحماية			تاريخ الانتهاء License Expired	2023/05/12 م

م	اسم المعدة Type of Products	الاسم التجاري Brand Name	رقم شهادةالسلامة Certification Number	اسم المختبر الصادر للشهادة Name of Certification Body	بلد الصنع Place of origin	ملاحظة Remarks
20	تجميع المضخة افقية بغطاء متحرك FRNHSC 300-250-640 - 3000, FRNHSC 300-250-640 - 3500, FRNHSC 300-250-640 - 4000, FRNHSC 300-250-640 - 4000, FRNHSC 300-250-640 - 4500, FRNHSC 300-250-640 - 5000, FRNHSC 300-250-640 - 6000, FRNHSC 350-250-640 - 4000, FRNHSC 350-250-640 - 4500, FRNHSC 350-250-640 - 5000, FRNHSC 350-250-640 - 6000	FRONTIER	QXJY.EX27923	UL, UNDERWRITERS LABORATORIES INC, USA	China	***
21	تجميع مضخة محرك ديزل توربين عامودي Centrifugal Fire Pumps, Vertical Turbine, intended for use in conditions where the source of water is below ground level. MODELS: 100FRNVT40-6, 150FRNVT200-17, 200FRNVT250-22, 250FRNVT400-28, 250FRNVT550-26, 300FRNVT860-43, 350FRNVT860-43, 350FRNVT1250-36, 400FRNVT1250-36.	FRONTIER	QXXW.EX28018	UL, UNDERWRITERS LABORATORIES INC, USA	China	***
22	وحدة الإنذار الصوتي والوميض الضوئي FRN 91 C Conventional Sounder Beacon (DZ-9091K base) FRN 91 Addressable Sounder Beacon (DZ-9091 base) Model NO: FRN 91, FRN 91C	FRONTIER	1426a-(cl-6)	BRE GLOBAL LTD, UNITED KINGDOM	China	***
23	وحدة الإنذار الصوتي والوميض الضوئي FRN 97 Addressable Type A (Indoor) Sounder Beacon (Standard Mounting Bracket) Model NO: FRN 97	FRONTIER	1426j-(cl-2)	BRE GLOBAL LTD, UNITED KINGDOM	China	***
24	وحدة الإنذار الصوتي والوميض الضوئي FRN 92 Red Loop Sounder with Visual Indicator (DZ-9091K Base) Model NO: FRN 92	FRONTIER	1426h-(cl-2)	BRE GLOBAL LTD, UNITED KINGDOM	China	***

ملاحظة : 1. يجب ابلاغ الإدارة العامة للدفاع المدني - دبي في حالة تغيير او تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة.
2. يجب على الشركة المعتمدة لدى إدارة الدفاع المدني-دبي ابراز الترخيص الساري المفعول الخاص بالمعدات المعتمدة والصادر من قبل الإدارة للمتعامل، وعلى الشركة تحمل المسؤولية عند انتهاء الترخيص او اغلاق الشركة.

Note: 1. Any changes to the product / manufacturer / location or specification the Dubai Civil Defense – GHQ must be notified
2. Manufacturers shall produce a valid approval of products whenever requested. Company shall be responsible if license expires or company closed.

يعتمد / عن مدير الإدارة العامة للدفاع المدني – دبي
Signature of Directorate of Civil Defense - Dubai

رقم الترخيص License Number	LRTNA0000229213-2021	عدد التراخيص Number of Licenses	9 – 10	اسـم الشركة Name of Company	فاير كنترول لانظمة الحماية ش.ذ.م.م
اسـم وكيل Name of Agent	فاير كونترول لأنظمة الحماية			تاريخ الانتهاء License Expired	2023/05/12 م

م	اسم المعدة Type of Products	الاسم التجاري Brand Name	رقم شهادةالسلامة Certification Number	اسم المختبر الصادر للشهادة Name of Certification Body	بلد الصنع Place of origin	ملاحظة Remarks
25	رئس المرش - استجابة سريعة Sprinkler, Automatic and open Model NO: FN002, FN004, FN006	FRONTIER	VNIV.EX28106	UL, UNDERWRITERS LABORATORIES INC, USA	China	***
26	رئس المرش - القياسي Sprinkler, Automatic and open Model NO: FN001, FN003, FN005, FN007	FRONTIER	VNIV.EX28106	UL, UNDERWRITERS LABORATORIES INC, USA	China	***
27	طفاية الحريق المحمولة - المائية FRNWA6 (WDA60) - 6 litre water, stored pressure. Fire rating 13A FRNWB6 (WDB60) - 6 litre water + additive, stored pressure. Fire rating 34A FRNWA9 (WDA90) - 9 litre water, stored pressure. Fire rating 21A MODEL NO: FRNWA6, FRNWB6, FRNWA9	FRONTIER	KM724015	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***
28	طفاية الحريق المحمولة - الكيميائية الجافة FRNKA2 (KDA20) - 2 litre wet chemical, stored pressure. Fire rating 5A, 70B & 25F FRNKA3 (KDA30) - 3 litre wet chemical, stored pressure. Fire rating 13A, 89B & 40F FRNKA6 (KDA60) - 6 litre wet chemical, stored pressure. Fire rating 34A, 233B & 75F MODEL NO: FRNKA2, FRNKA3, FRNKA6	FRONTIER	KM724015	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***
29	أجهزة ووحدات التحكم بنظام الإيقاف والتشغيل FRN 52 Intelligent Addressable Zone Module (DZ-9056 Base) Model number: FRN 52	FRONTIER	1426e-(cl-5)	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***

ملاحظة : 1. يجب ابلاغ الإدارة العامة للدفاع المدني - دبي في حالة تغيير او تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة.
2. يجب على الشركة المعتمدة لدى إدارة الدفاع المدني-دبي ابراز الترخيص السارى المفعول الخاص بالمعدات المعتمدة والصادر من قبل الإدارة للمتعامل، وعلى الشركة تحمل المسؤولية عند انتهاء الترخيص او اغلاق الشركة.

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يعتمد / عن مدير الإدارة العامة للدفاع المدني – دبي
Signature of Directorate of Civil Defense - Dubai

رقم الترخيص License Number	LRTNA0000229213-2021	عدد التراخيص Number of Licenses	10 – 10	اسم الشركة Name of Company	فاير كنترول لانظمة الحماية ش.ذ.م.م
اسم وكيل Name of Agent	فاير كونترول لأنظمة الحماية	تاريخ الانتهاء License Expired	2023/05/12 م		

م	اسم المعدة Type of Products	الاسم التجاري Brand Name	رقم شهادةالسلامة Certification Number	اسم المختبر الصادر للشهادة Name of Certification Body	بلد الصنع Place of origin	ملاحظة Remarks
30	كاشف دخان متعدد المستشعرات - نظام الكشف عن الحرائق والإنذار FRN 36 Multi Sensor/ Multi Criteria Detector Model number: FRN 36	FRONTIER	1426k-(cl-3)	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***
31	كاشف حرارة تقليدي HNA- 360-H2 Addressable Class A2 Heat Detector. HNA-360-HL Addressable Class A2 Heat Detector with Remote Indicator. HNC-310-H2 Non-addressable Class A2 Heat Detector. HNC-310-HL Non-addressable Class A2 Heat Detector with Remote Indicator. Model Number: FRNHC-310-H2, FRNHC-310-HL	FRONTIER	KM587749	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***
32	كاشف الحرارة ثابت الدرجة المعنون HNA- 360-H2 Addressable Class A2 Heat Detector. HNA-360-HL Addressable Class A2 Heat Detector with Remote Indicator. HNC-310-H2 Non-addressable Class A2 Heat Detector. HNC-310-HL Non-addressable Class A2 Heat Detector with Remote Indicator. Model Number: FRNHA-360-H2, FRNHA-360- HL	FRONTIER	KM587749	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM	China	***

ملاحظة : 1. يجب ابلاغ الإدارة العامة للدفاع المدني - دبي في حالة تغيير او تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة.
2. يجب على الشركة المعتمدة لدى إدارة الدفاع المدني-دبي ابراز الترخيص الساري المفعول الخاص بالمعدات المعتمدة والصادر من قبل الإدارة للمتعامل، وعلى الشركة تحمل المسؤولية عند انتهاء الترخيص او اغلاق الشركة.

Note: 1. Any changes to the product / manufacturer / location / specification the Dubai Civil Defense – GHQ must be notified
2. Manufacturers shall produce a valid approval of products whenever requested. Company shall be responsible if license expires or company closed.

يعتمد / عن مدير الإدارة العامة للدفاع المدني – دبي
Signature of Directorate of Civil Defense - Dubai

United Arab Emirates

Ministry of Interior

General Directorate of Civil Defense

Department of Civil Defense - Ras Al Khaimah

دولة الامارات العربية المتحدة

وزارة الداخلية

القيادة العامة للدفاع المدني

إدارة الدفاع المدني - راس الخيمة

رقم الترخيص : 2022-6-329025

سنة الترخيص : 2022

عدد التراخيص : 1

ترخيص موزع

Manufacturer ☐ Agent ☑

تم إصدار الترخيص استنادا إلى القرار الوزاري رقم (24) لسنة 2012 ، في شأن تنظيم خدمات الدفاع المدني

الاسم التجاري للمنشأة	فاير كنترول لأنظمة الحماية	**رقم الرخصة**	56679	**رقم السجل**	2022-6-329025
اسم صاحب الترخيص	MANESH KUMAR	**الجنسية**	المملكة المتحدة		
نوع النشاط				**منطقة النشاط**	Ras Al Khaimah
رقم الهاتف	0564018883	**رقم الفاكس**		**ص.ب**	9428
عنوان الشركة	Abbas Ali Abbas Khamis Al-Alyak - sheikh saqr bin muhammad al qasimi street , al qseedat - rak, Ras Al Khaimah Ras Al Khaimah				
الموقع و البريد الإلكتروني					
تاريخ تأسيس المنشأة	05/10/2022	**تاريخ الإصدار**	22/11/2022	**تاريخ الانتهاء**	12/05/2023

عدد المعدات و الأجهزة المراد ترخيصها 26

- تم تسديد الرسوم بإيصال رقم (208411011474209166).

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
1	Detection and fire alarm system : Panel Alarm System, entitled Control	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co, ltd Guangming Factory	18413	27/03/2023	1426g-(cl-4)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 3002							
2	Detection and fire alarm system : Smoke Detector entitled Ionic	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co, ltd Guangming Factory	18413	27/03/2023	1426c-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 30							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط، استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
3	Detection and fire alarm system : Heat detector fixed class, entitled	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co, ltd Guangming Factory	18413	27/03/2023	1426b-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 20							
4	Detection and fire alarm system : Unit overseeing the alarm point - Contact AC	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co, ltd Guangming Factory	18413	27/03/2023	1426f-(cl-5)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 57							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط، استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
5	Detection and fire alarm system : Unit overseeing the alarm point - Contact AC	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co. ltd Guangming Factory	18413	27/03/2023	1426e-(cl-5)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 52							
6	Detection and fire alarm system : Entitled Manual Call Point	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co. ltd Guangming Factory	18413	27/03/2023	1426d-(cl-5)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 60							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
7	Detection and fire alarm system : Devices and units of suspension system and operating control	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co. ltd Guangming Factory	18413	27/03/2023	1426e-(cl-5)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 56							
8	Detection and fire alarm system : Unit sound alarm light and flash	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co. ltd Guangming Factory	18413	27/03/2023	1426h-(cl-2)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 92							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
9	Detection and fire alarm system : Unit sound alarm light and flash	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co. ltd Guangming Factory	18413	27/03/2023	1426j-(cl-2)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 97							
10	Detection and fire alarm system : Unit sound alarm light and flash	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co. ltd Guangming Factory	18413	27/03/2023	1426a-(cl-6)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 91, FRN 91C							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط، استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
11	Detection and fire alarm system : Alarm cables Fire-resistant fire for two hours	FRONTIER	China	ZHEJIANG TIANJIE INDUSTRIAL CO LTD	18413	27/03/2023	HNIR.E521124	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : FPL, FPLR							
12	Emergency Lighting System : Unit entitled Emergency Control switch on	FRONTIER	China	BAIYI LIGHTING (SHANGHAI) HOLDINGS LIMITED	18413	27/03/2023	E517351	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : Model: FRN-350-DC36U							
13	Emergency Lighting System : Self-powered emergency lighting (battery)	FRONTIER	China	BAIYI LIGHTING (SHANGHAI) HOLDINGS LIMITED	18413	27/03/2023	FTBR.E517351	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : FRN2145							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
14	Emergency Lighting System : Emergency lighting, entitled	FRONTIER	China	BAIYI LIGHTING (SHANGHAI) HOLDINGS LIMITED	18413	27/03/2023	E517351	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : Addressable Unit Equipment: Model(s) FRN-Z1805U, FRN-Z2745U, FRN-Z2805U UNIT EQUIPMENT: Model(s) FRN2145, FRN-Z2145U, FRN-Z2145U-T, FRN-Z2136U-N, FRN- Z2172U-N, FRN- Z2250U-N, FRN- Z3625U, FRN- Z3725U, FRN- Z3825U, FRN- Z4230U, FRN- Z4430U, FRN- Z4530U REMOTE LAMP ASSEMBLIES: Model(s) FRN- Z1101U, FRN- Z1102U Unit Equipment: Model(s) FRN- Z3125E, FRN- Z4030U							
15	Emergency Lighting System : Lighting emergency exits, entitled	FRONTIER	China	BAIYI LIGHTING (SHANGHAI) HOLDINGS LIMITED	18413	27/03/2023	E517351	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : Addressable EXIT Sign: Model(s) FRN-B2308U, FRN-B5508U Exit Lights: Model(s) FRN-F2230CA, FRN-F2231CA, FRN-F2330CA, FRN-F2331CA EXIT Sign: Model(s) FRN-B2008U-G, FRN- B2008U-R, FRN- F2030CA, FRN-B5108U-G, FRN- B5108U-R, FRN- F2031CA, FRN- F5024CA, FRN- F5025CA, FRN- F5126U-G, FRN- F5126U-R, FRN- F5130U-G, FRN- F50130U-R							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط، استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
16	Fire extinguishers : Fire extinguisher portable CO2	FRONTIER	China	Shanghai Mosafe Equipment Company Limited	18413	27/03/2023	KM 724015	BSI: BRITISH STANDARD INSTITUTE. UNITED KINGDOM
	رقم الموديل : MODEL NO: FRNCA2, FRNCA2S, FRNCA5, FRNCA5S							
17	Fire extinguishers : Fire extinguisher Portable - Dry Powder	FRONTIER	China	Shanghai Mosafe Equipment Company Limited	18413	27/03/2023	KM 724015	BSI: BRITISH STANDARD INSTITUTE. UNITED KINGDOM
	رقم الموديل : MODEL NO: FRNDB1, FRNDB2, FRNDB4, FRNDB6, FRNDB9, FRNDC1, FRNDC2, FRNDA6, FRNRA6, FRNRB6.							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
18	Fire extinguishers : Fire extinguisher portable - foam AFFF	FRONTIER	China	Shanghai Mosafe Equipment Company Limited	18413	27/03/2023	KM 724015	BSI: BRITISH STANDARD INSTITUTE. UNITED KINGDOM
	رقم الموديل : MODEL NO: FRNFB6, FRNFC6, FRNFA9, FRNFC9.							
19	Fire extinguishers : Portable fire extinguisher - Wet Chemical	FRONTIER	China	Shanghai Mosafe Equipment Company Limited	18413	27/03/2023	KM 724015	BSI: BRITISH STANDARD INSTITUTE. UNITED KINGDOM
	رقم الموديل : MODEL NO: FRNKA2, FRNKA3, FRNKA6.							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط، استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
20	Fire extinguishers : Fire extinguisher Portable - Water	FRONTIER	China	Shanghai Mosafe Equipment Company Limited	18413	27/03/2023	KM 724015	BSI: BRITISH STANDARD INSTITUTE. UNITED KINGDOM
	رقم الموديل : MODEL NO: FRNWA6, FRNWB6, FRNWA9.							
21	Automatic sprinklers / hoses / point water supply / water systems : Alternator candidates - quick response	FRONTIER	China	Zhejiang Youtaike Fire Equipment Co. ltd	18413	27/03/2023	VNIV.EX28106	UL, UNDERWRITERS LABORATORIES INC. USA
	رقم الموديل : Upright, Pendent, Sidewall Standard Spray Sprinkler Model No: FN002, FN004, FN006.							
22	Automatic sprinklers / hoses / point water supply / water systems : Alternator candidates - Standard	FRONTIER	China	Zhejiang Youtaike Fire Equipment Co. ltd	18413	27/03/2023	VNIV.EX28106	UL, UNDERWRITERS LABORATORIES INC. USA
	رقم الموديل : Upright, Pendent, Sidewall Standard Spray Sprinkler Model No: FN001, FN003, FN005, FN007.							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط، استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/ رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
23	Fire Pumps System : The pump assembly, horizontal movable cover	FRONTIER	China	CNP NM FIRE FIGHTING SYSTEM CO LTD	18413	27/03/2023	QXJY.EX27923	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : CENTRIFUGAL FIRE PUMPS - SPLIT CASE: MODELS FRNHSC 125-80-350G - 750, FRNHSC 150-100-320 - 750, FRNHSC 150-100-320 - 1000, FRNHSC 200-125-300 - 1250, FRNHSC 200-125-380 - 1250, FRNHSC 200-150-460 - 1500, FRNHSC 200-150-460 - 2000, FRNHSC 250-200-350 - 2000, FRNHSC 250-200-350 - 2500, FRNHSC 250-200-430 - 2500, FRNHSC 250-200-430 - 2500, FRNHSC 250-200-430 - 3000, FRNHSC 300-250-490 - 3500, FRNHSC 300-250-490 - 4000, FRNHSC 300-250-490 - 4500, FRNHSC 125-100-300 - 300, FRNHSC 125-100-300 - 400, FRNHSC 125-100-300 - 450, FRNHSC 125-100-300 - 500, FRNHSC 125-100-300 - 750, FRNHSC 125-100-300 - 300, FRNHSC 125-100-300 - 400, FRNHSC 125-100-300 - 450, FRNHSC 125-100-300 - 500, FRNHSC 125-100-300 - 750, FRNHSC 200-150-310 - 1000, FRNHSC 200-150-310 - 1250, FRNHSC 200-150-310 - 1500, FRNHSC 200-150-310 - 1000, FRNHSC 200-150-310 - 1250, FRNHSC 200-150-310 - 1500, FRNHSC 400-350-640 - 4500, FRNHSC 400-350-640 - 5000, FRNHSC 400-350-640 - 5500, FRNHSC 400-350-640 - 6000, FRNHSC 400-350-640 - 6500, FRNHSC 400-350-640 -7000, FRNHSC 400-350-640 - 7500, FRNHSC 150-125-250 - 500, FRNHSC 150-125-250 - 750, FRNHSC 150-125-250 - 1000, FRNHSC 150-125-250 - 500, FRNHSC 150-125-250 - 750, FRNHSC 150-125-250 - 1000, FRNHSC 150-125-250S - 500, FRNHSC 150-125-310 - 500, FRNHSC 150-125-310 - 750, FRNHSC 150-125-310 - 1000, FRNHSC 150-125-310 - 500, FRNHSC 150-125-310 - 750, FRNHSC 150-125-310 - 1000, FRNHSC 250-200-500S - 2000, FRNHSC 250-200-500S - 2500, FRNHSC 250-200-500S - 2000, FRNHSC 250-200-500S - 2500, FRNHSC 150-125-400 -500, FRNHSC 150-125-400 - 750, FRNHSC 150-125-400 - 1000, FRNHSC 250-200-500 - 3000, FRNHSC 250-200-500 - 3500, FRNHSC 250-200-500 - 3000, FRNHSC 250-200-500 - 3500, FRNHSC 300-250-640 - 3000, FRNHSC 300-250-640 - 3500, FRNHSC 300-250-640 - 4000, FRNHSC 300-250-640 - 4000, FRNHSC 300-250-640 - 4500, FRNHSC 300-250-640 - 5000, FRNHSC 300-250-640 - 6000, FRNHSC 350-250-640 - 4000, FRNHSC 350-250-640 - 4500, FRNHSC 350-250-640 - 5000, FRNHSC 350-250-640 - 6000							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط، استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
24	Fire Pumps System : Positive displacement pump assembly	FRONTIER	China	CNP NM FIRE FIGHTING SYSTEM CO LTD	18413	27/03/2023	QWZU.EX28017	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : CENTRIFUGAL FIRE PUMPS - END SUCTION: MODELS FRNES 50/26 - 200, FRNES 50/26 - 250, FRNES 65/26 - 250, FRNES 65/26 - 300, FRNES 65/26 - 400, FRNES 65/26 - 450, FRNES 65/26 - 500, FRNES 80/26 - 500, FRNES 80/26 - 750, FRNES 50/20 - 200, FRNES 50/20 - 250, FRNES 50/20 - 200, FRNES 50/20 - 250, FRNES 65/20 - 250, FRNES 65/20 - 300, FRNES 65/20 - 400, FRNES 65/20 - 450, FRNES 65/20 - 500, FRNES 65/20 - 250, FRNES 65/20 - 300, FRNES 65/20 - 400, FRNES 65/20 - 450, FRNES 65/20 - 500, FRNES 80/20 - 500, FRNES 80/20 - 750, FRNES 80/20 - 500, FRNES 80/20 - 750, FRNES 40/20 - 50, FRNES 40/20 - 100, FRNES 40/20 - 50, FRNES 40/20 - 100, FRNES 40/26 - 100.							
25	Fire Pumps System : Assemble diesel engine pump turbine vertical	FRONTIER	China	CNP NM FIRE FIGHTING SYSTEM CO LTD	18413	27/03/2023	QXXW.EX28018	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : CENTRIFUGAL FIRE PUMPS - VERTICAL TURBINE: MODELS 100FRNVT40-6, 150FRNVT200-17, 200FRNVT250-22, 250FRNVT400-28, 250FRNVT550-26, 300FRNVT860-43, 350FRNVT860-43, 350FRNVT1250-36, 400FRNVT1250-36.							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط، استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الامن و السلامة

رقم الترخيص : 2022-6-329025 الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 1

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
26	Automatic fire extinguishing systems : Fire extinguishing system of gaseous clean - chemical gas HFC 227	FRONTIER	China	Shanghai Mosafe Equipment Co LTD	18413	27/03/2023	GAQF. EX28459	UL. UNDERWRITERS LABORATORIES INC. USA
	رقم الموديل : MODEL NUMBER: FRN227SP-25-40D, FRN227SP-25-50D, FRN227SP-25-60D, FRN227SP-25-70D, FRN227SP-25-80D, FRN227SP-25-90D, FRN227SP-25-100D, FRN227SP-25-120D, FRN227SP-25-150D, FRN227SP-25-160D, FRN227SP-25-40C, FRN227SP-25-50C, FRN227SP-25-60C, FRN227SP-42-40D, FRN227SP-42-50D, FRN227SP-42-60D, FRN227SP-42-70D, FRN227SP-42-80D, FRN227SP-42-90D, FRN227SP-42-100D, FRN227SP-42-120D, FRN227SP-42-150D, FRN227SP-42-160D, FRN227SP-42-170D, FRN227SP-42-40C, FRN227SP-42-50C, FRN227SP-42-60C							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Khaimah Al Ras و يحق له مزاولة نشاطه في إمارة Khaimah Al Ras فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2022-6-329025
سنة الترخيص : 2022
عدد التراخيص : 1

الاسم التجاري للمنشأة : فاير كنترول لأنظمة الحماية

اسم صاحب الترخيص	الجنسية
KULAITHEM ALI KHALFAN SAIF ALNAQBI	الإمارات العربية المتحدة

يعتمد/

United Arab Emirates

Ministry of Interior

General Directorate of Civil Defense

General Department of Civil Defense - Sharjah

دولة الامارات العربية المتحدة

وزارة الداخلية

القيادة العامة للدفاع المدني

الإدارة العامة للدفاع المدني - الشارقة

رقم الترخيص : 2020-3-236554

سنة الترخيص : 2022

عدد التراخيص : 2

ترخيص موزع

Manufacturer ☐ Agent ☑

تم إصدار الترخيص استنادا إلى القرار الوزاري رقم (24) لسنة 2012 ، في شأن تنظيم خدمات الدفاع المدني

الاسم التجاري للمنشأة	السيطرة لانظمة الحماية	**رقم الرخصة**	776485	**رقم السجل**	2020-3-236554
اسم صاحب الترخيص	السيطرة لانظمة الحماية	**الجنسية**	-		
نوع النشاط				**منطقة النشاط**	Sharjah
رقم الهاتف	0564018883	**رقم الفاكس**		**ص.ب**	9428
عنوان الشركة	مجموعة الخيال للتجارة والاستثمار - ذ م م شبرة رقم ب 21 - شارع 30 شبرة رقم ب 21 , Area Industrial 13, Sharjah Sharjah				
الموقع و البريد الإلكتروني	carolyn@firecps.com				
تاريخ تأسيس المنشأة	02/03/2020	**تاريخ الإصدار**	20/07/2022	**تاريخ الانتهاء**	12/05/2023

عدد المعدات و الأجهزة المراد ترخيصها 34

- تم تسديد الرسوم بإيصال رقم (19 16429034 16475241 222).

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

United Arab Emirates

Ministry of Interior

General Directorate of Civil Defense

General Department of Civil Defense - Sharjah

دولة الامارات العربية المتحدة

وزارة الداخلية

القيادة العامة للدفاع المدني

الإدارة العامة للدفاع المدني - الشارقة

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
1	Detection and fire alarm system : Panel Alarm System, entitled Control	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co., LTD Guangming Factory	18413	27/03/2023	1426g-(cl-4)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 3002							
2	Detection and fire alarm system : Panel system, the traditional alarm control	FRONTIER	China	Ambest Electronics (Ningbo) Co.,Ltd.	18413	27/03/2023	KM 633861	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : FRNC 4001-02.FRNC 4001-04.FRNC 4001-08							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.

2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في [illegible]

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
3	Detection and fire alarm system : Smoke Detector entitled Ionic	FRONTIER	China	Shenzhen Fanhai Shanjiang Electronics Co LTD	18413	27/03/2023	1426c-(cl-5)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 30							
4	Detection and fire alarm system : Optical smoke detector entitled	FRONTIER	China	Ambest Electronics (Ningbo) Co.,Ltd.	18413	27/03/2023	KM587751	BSI: BRITISH STANDARD INSTITUTE. UNITED KINGDOM
	رقم الموديل : FRNSA-360-S2.FRNSA-360-SL.							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
5	Detection and fire alarm system : Smoke Detector entitled Multi-Sensor	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co., Ltd	18413	27/03/2023	1426k-(cl-3)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 36							
6	Detection and fire alarm system : Heat detector fixed class, entitled	FRONTIER	China	Ambest Electronics (Ningbo) Co.,Ltd.	18413	27/03/2023	KM587749	BSI: BRITISH STANDARD INSTITUTE, UNITED KINGDOM
	رقم الموديل : FRNHA-360-H2,FRNHA-360-HL							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية
سنة الترخيص : 2022 Agent ☑ Manufacturer ☐
عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
7	Detection and fire alarm system : Heat detector fixed class. entitled	FRONTIER	China	Shenzhen Fanhai Shanjiang Electronics Co LTD	18413	27/03/2023	1426b-(cl-5)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 20							
8	Detection and fire alarm system : Unit overseeing the alarm point - Contact AC	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co., Ltd	18413	27/03/2023	1426e-(cl-5)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 52							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية
سنة الترخيص : 2022 Agent ☑ Manufacturer ☐
عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
9	Detection and fire alarm system : Unit overseeing the alarm point - Contact AC	FRONTIER	China	Shenzhen Fanhai Shanjiang Electronics Co LTD	18413	27/03/2023	1426f-(cl-5)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 57							
10	Detection and fire alarm system : Entitled Manual Call Point	FRONTIER	China	Shenzhen Fanhai Shanjiang Electronics Co LTD	18413	27/03/2023	1426d-(cl-5)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 60							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
11	Detection and fire alarm system : Entitled Manual Call Point	FRONTIER	China	Ambest Electronics (Ningbo) Co.,Ltd.	18413	27/03/2023	KM702040	BSI: BRITISH STANDARD INSTITUTE. UNITED KINGDOM
	رقم الموديل : FRNMCP-460-002							
12	Detection and fire alarm system : Entitled Manual Call Point	FRONTIER	China	Ambest Electronics (Ningbo) Co.,Ltd.	18413	27/03/2023	KM702040	BSI: BRITISH STANDARD INSTITUTE. UNITED KINGDOM
	رقم الموديل : FRNMCP-660-001							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
13	Detection and fire alarm system : Conventional heat detector	FRONTIER	China	Ambest Electronics (Ningbo) Co.,Ltd.	18413	27/03/2023	KM587749	BSI: BRITISH STANDARD INSTITUTE. UNITED KINGDOM
	رقم الموديل : FRNHC-310-H2,FRNHC-310-HL							
14	Detection and fire alarm system : Smoke Detector Classic	FRONTIER	China	Ambest Electronics (Ningbo) Co.,Ltd.	18413	27/03/2023	KM 587751	BSI: BRITISH STANDARD INSTITUTE. UNITED KINGDOM
	رقم الموديل : FRNSC-300-S2,FRNSC-300SL,FRNSC-300-SR							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
15	Detection and fire alarm system : Devices and units of suspension system and operating control	FRONTIER	China	Shenzhen Fanhai Shanjiang Electronics Co LTD	18413	27/03/2023	1426e-(cl-5)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 56							
16	Detection and fire alarm system : Unit sound alarm light and flash	FRONTIER	China	Shenzhen Fanhai Shanjiang Electronics Co LTD	18413	27/03/2023	1426a-(cl-6)	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRN 91 CFRN 91							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية
سنة الترخيص : 2022 Agent ☑ Manufacturer ☐
عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
17	Detection and fire alarm system : Unit sound alarm light and flash	FRONTIER	China	Shenzhen Fanhai Shanjiang Electronics Co LTD	18413	27/03/2023	1426h-(cl-2)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 92							
18	Detection and fire alarm system : Unit sound alarm light and flash	FRONTIER	China	Shenzhen Fanhai Sanjiang Electronics Co., LTD Guangming Factory	18413	27/03/2023	1426j-(cl-2)	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRN 97							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية
سنة الترخيص : 2022 Agent ☑ Manufacturer ☐
عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
19	Detection and fire alarm system : Alarm cables Fire-resistant fire for two hours	FRONTIER	China	Zhejiang Tianjie Industrial Co Ltd.	18413	27/03/2023	E521124	UL, UNDERWRITERS LABORATORIES INC. USA
	رقم الموديل : FPL, FPLR							
20	Emergency Lighting System : Unit entitled Emergency Control switch on	FRONTIER	China	BAIYI LIGHTING (SHANGHAI) HOLDINGS LIMITED	18413	27/03/2023	FTBR.E517351	UL, UNDERWRITERS LABORATORIES INC. USA
	رقم الموديل : FRN-350-DC36U							
21	Emergency Lighting System : Self-powered emergency lighting (battery)	FRONTIER	China	BAIYI LIGHTING (SHANGHAI) HOLDINGS LIMITED	18413	27/03/2023	FTBR.E517351	UL, UNDERWRITERS LABORATORIES INC. USA
	رقم الموديل : FRN2145							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية
سنة الترخيص : 2022
عدد التراخيص : 2

Agent ☑ Manufacturer ☐

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
22	Emergency Lighting System : Emergency lighting, entitled	FRONTIER	China	BAIYI LIGHTING (SHANGHAI) HOLDINGS LIMITED	18413	27/03/2023	FTBR E517351	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : Addressable Unit Equipment: Model(s) FRN-Z1805U, FRN-Z2745U, FRN-Z2805U UNIT EQUIPMENT: Model(s) FRN2145, FRN-Z2145U, FRN-Z2145U-T, FRN-Z2136U-N, FRN- Z2172U-N, FRN- Z2250U-N, FRN- Z3625U, FRN- Z3725U, FRN- Z3825U, FRN- Z4230U, FRN- Z4430U, FRN- Z4530U REMOTE LAMP ASSEMBLIES: Model(s) FRN- Z1101U, FRN- Z1102U Unit Equipment: Model(s) FRN- Z3125E, FRN- Z4030U							
23	Emergency Lighting System : Lighting emergency exits, entitled	FRONTIER	China	BAIYI LIGHTING (SHANGHAI) HOLDINGS LIMITED	18413	27/03/2023	FTBR E517351	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : Addressable EXIT Sign: Model(s) FRN-B2308U, FRN-B5508U Exit Lights: Model(s) FRN-F2230CA, FRN-F2231CA, FRN-F2330CA, FRN-F2331CA EXIT Sign: Model(s) FRN-B2008U-G, FRN- B2008U-R, FRN- F2030CA, FRN-B5108U-G, FRN- B5108U-R, FRN- F2031CA, FRN- F5024CA, FRN- F5025CA, FRN- F5126U-G, FRN- F5126U-R, FRN- F5130U-G, FRN- F5130U-R							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط، استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية
سنة الترخيص : 2022 Agent ☑ Manufacturer ☐
عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
24	Fire extinguishers : Fire extinguisher portable CO2	FRONTIER	China	Shanghai Mosafe Equipment Company Limited	18413	27/03/2023	KM 724015	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRNCA2.FRNCA2S.FRNCA5.FRNCA5S.							
25	Fire extinguishers : Fire extinguisher Portable - Dry Powder	FRONTIER	China	Shanghai Mosafe Equipment Company Limited	18413	27/03/2023	KM 724015	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRNDB1.FRNDB2.FRNDB4.FRNDB6.FRNDB9.FRNDC1.FRNDC2.FRNDA6. FRNRA6.FRNRB6.							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية
سنة الترخيص : 2022 Agent ☑ Manufacturer ☐
عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
26	Fire extinguishers : Fire extinguisher portable - foam AFFF	FRONTIER	China	Shanghai Mosafe Equipment Company Limited	18413	27/03/2023	KM 724015	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRNFB6.FRNFC6.FRNFA9.FRNFC9.							
27	Fire extinguishers : Portable fire extinguisher - Wet Chemical	FRONTIER	China	Shanghai Mosafe Equipment Company Limited	18413	27/03/2023	KM 724015	BRE GLOBAL LTD. UNITED KINGDOM
	رقم الموديل : FRNKA2.FRNKA3.FRNKA6							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية
سنة الترخيص : 2022 Agent ☑ Manufacturer ☐
عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
28	Fire extinguishers : Fire extinguisher Portable - Water	FRONTIER	China	Shanghai Mosafe Equipment Company Limited	18413	27/03/2023	KM 724015	BRE GLOBAL LTD, UNITED KINGDOM
	رقم الموديل : FRNWA6.FRNWB6.FRNWA9.							
29	Automatic sprinklers / hoses / point water supply / water systems : Alternator candidates - quick response	FRONTIER	United Kingdom	Zhejiang Youtaike Fire Equipment Co. LTD	18413	27/03/2023	VNIV.EX28106	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : FN002.FN004.FN006.							
30	Automatic sprinklers / hoses / point water supply / water systems : Alternator candidates - Standard	FRONTIER	United Kingdom	Zhejiang Youtaike Fire Equipment Co. LTD	18413	27/03/2023	VNIV.EX28106	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : FN001.FN003.FN005.FN007.							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/
رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
31	Fire Pumps System : The pump assembly, horizontal movable cover	FRONTIER	United Kingdom	CNP NM Fire Fighting System Co.Ltd	18413	27/03/2023	QXJY.EX27923	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : FRNHSC 125-80-350G-750,FRNHSC 150-100-320-750,FRNHSC 150-100-320--1000,FRNHSC 200-125-300-1250,FRNHSC 200-125-380-1250, FRNHSC 200-150-460-1500, FRNHSC 200-150-460-2000,FRNHSC 250-200-350-2000,FRNHSC 250-200-350-2500,FRNHSC 250-200-430-2500,FRNHSC 250-200-430-2500,FRNHSC 250-200-430-3000,FRNHSC 300-250-490-3500,FRNHSC 300-250-490-4000,FRNHSC 300-250-490-4500, FRNHSC 125-100-300-300, FRNHSC 125-100-300-400, FRNHSC 125-100-300-450, FRNHSC 125-100-300-500, FRNHSC 125-100-300-750, FRNHSC 125-100-300-300, FRNHSC 125-100-300-400, FRNHSC 125-100-300-450, FRNHSC 125-100-300-500, FRNHSC 125-100-300-750, FRNHSC 200-150-310-1000, FRNHSC 200-150-310-1250, FRNHSC 200-150-310-1500, FRNHSC 200-150-310-1000, FRNHSC 200-150-310-1250, FRNHSC 200-150-310-1500, FRNHSC400-350-640-4500, FRNHSC **********, FRNHSC 400-350-640-5500, FRNHSC 400-350-640-6000, FRNHSC 400-350-640-6500, FRNHSC 400-350-640-7000, FRNHSC 400-350-640-7500, FRNHSC 150-125-250-5000, FRNHSC 150-125-250-750, FRNHSC 150-125-250-1000, FRNHSC 150-125-250-500, FRNHSC 150-125-250-750, FRNHSC 150-125-250-1000, FRNHSC 150-125-250S-500, FRNHSC 150-125-310-500, FRNHSC 150-125-310-750, FRNHSC 150-125-310-1000, FRNHSC 150-125-310-500, FRNHSC 150-125-310-750, FRNHSC 150-125-310-1000, FRNHSC 250-200-500S-2000, FRNHSC 250-200-500S-2500, FRNHSC 250-200-500S-2000, FRNHSC 250-200-500S-2500, FRNHSC 150-125-400-500, FRNHSC 150-125-400-750, FRNHSC 150-125-400-1000, FRNHSC 250-200-500-3000, FRNHSC 250-200-500-3500, FRNHSC 250-200-500-3000, FRNHSC 250-200-500-3500, FRNHSC 300-250-640-3000, FRNHSC 300-250-640-3500, FRNHSC 300-250-640-4000, FRNHSC 300-250-640-4000, FRNHSC 300-250-640-4500, FRNHSC 300-250-640-5000, FRNHSC 300-250-640-6000, FRNHSC 350-250-640-4000, FRNHSC 350-250-640-4500, FRNHSC 350-250-640-5000, FRNHSC350-250-640-6000.							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
2 . إبلاغ الإدارة العامة للدفاع المدني في حالة تغيير أو تعديل في البيانات المتعلقة في الترخيص الصادر من قبل الإدارة العامة للدفاع المدني.

يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول ا

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية
سنة الترخيص : 2022 Agent ☑ Manufacturer ☐
عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
32	Fire Pumps System : Positive displacement pump assembly	FRONTIER	United Kingdom	CNP NM Fire Fighting System Co.Ltd	18413	27/03/2023	QWZU.EX28017	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : FRNES 50/26-200.FRNES 50/26-250.FRNES 65/26-250.FRNES 65/26-300.FRNES 65/26-400.FRNES 65/26-450.FRNES 65/26-500.FRNES 80/26-500.FRNES 80/26-750.FRNES 50/20-200.FRNES 50/20-250.FRNES50/20-200.FRNES 50/20-250.FRNES 65/20-250.FRNES 65/20-300.FRNES 65/20-400.FRNES 65/20-450.FRNES 65/20-500.FRNES 65/20-250.FRNES 65/20-300.FRNES 65/20-400.FRNES 65/20-450.FRNES 65/20-500.FRNES 80/20-500.FRNES 80/20-750.FRNES 80/20-500.FRNES 80/20-750.FRNES 40/20-50.FRNES 40/20-100.FRNES 40/20-50.FRNES 40/20-100.FRNES 40/26-100.							
33	Fire Pumps System : Assemble diesel engine pump turbine vertical	FRONTIER	United Kingdom	CNP NM Fire Fighting System Co.Ltd	18413	27/03/2023	QXXW.EX28018	UL, UNDERWRITERS LABORATORIES INC, USA
	رقم الموديل : 250FRNVT400-28, 250FRNVT550-26, 300FRNVT860-43, 350FRNVT860-43, 350FRNVT1250-36, 400FRNVT1250-36, 100FRNVT40-6, 150FRNVT200-17, 200FRNVT250-22.							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
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يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة

رقم الترخيص : 2020-3-236554 الاسم التجاري للمنشأة : السيطرة لانظمة الحماية

سنة الترخيص : 2022 Agent ☑ Manufacturer ☐

عدد التراخيص : 2

Name of theAgent : فاير كونترول لانظمة الحماية Licence No. of theAgent : 2013-4-43884 Expiry date of theAgent : 12/05/2023

م	اسم المعدة/المواد/النظام	الاسم التجاري	بلد الصنع	اسم المصنع	رقم قيد الوكالة	تاريخ انتهاء قيد الوكالة	رقم شهادة السلامة	اسم المختبر الصادر للشهادة
34	Automatic fire extinguishing systems : Fire extinguishing system of gaseous clean - chemical gas HFC 227	FRONTIER	China	SHANGHAI MOSAFE EQUIPMENT CO. LTD	18413	27/03/2023	GAQF. EX28459	UL. UNDERWRITERS LABORATORIES INC. USA
	رقم الموديل : FRN227SP-25-40D, FRN227SP-25-50D, FRN227SP-25-60D, FRN227SP-25-70D, FRN227SP-25-80D, FRN227SP-25-90D, FRN227SP-25-100D, FRN227SP-25-120D, FRN227SP-25-150D, FRN227SP-25-160D, FRN227SP-25-40C, FRN227SP-25-50C, FRN227SP-25-60C, FRN227SP-42-40D, FRN227SP-42-50D, FRN227SP-42-60D, FRN227SP-42-70D, FRN227SP-42-80D, FRN227SP-42-90D, FRN227SP-42-100D, FRN227SP-42-120D, FRN227SP-42-150D, FRN227SP-42-160D, FRN227SP-42-170D, FRN227SP-42-40C, FRN227SP-42-50C, FRN227SP-42-60C							

ملاحظة: 1 . يعتبر الموزع مرخص من قبل الإدارة العامة للدفاع المدني- Sharjah و يحق له مزاولة نشاطه في إمارة Sharjah فقط. استنادا إلى قرار مجلس الوزاري رقم (24) لسنة 2012 في شأن تنظيم خدمات الدفاع المدني للائحة التنفيذية رقم (213) لسنة 2017 . و لا يحق مزاولة أنشطته في باقي الإمارات إلا بعد استخراج ترخيص موزع من قبل الإدارات العامة ذات الاختصاص بكل إمارة.
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يعتمد/

رؤيتنا أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن و السلامة


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