



EVERSAFE

Fire Protection System Specialist Since in 1998



A world of fire detection equipment

CERTIFICATIONS

AFNOR certificate



Certificat
Certificate

Certificate of conformity

Issued in conformity with the transposition decree number 82-647 of 8 July 1982, modified by the decree number 95-1051 of 20 September 1995 and the decree number 2003-947 of 3 October 2003 concerning appropriate use of construction products and in conformity with article 14 (1) (b) of the Construction Products Directive (89/106/EEC) of 21 December 1988 amended by the Directive 93/68/EEC of 22 July 1993.

Delivered by:

Notified Body:
Identification number:

AFNOR Certification
0333

Address:

11 rue Francis de Pressensé
FR - 93571 LA PLAINE SAINT-DENIS CEDEX

Delivered to:

Company:

FARE

Address:

ZA de la Guinette
rue Duhamel de Monceau
45300 DADONVILLE - France

Manufacturing site:

Dadonville - France

Product:

Optical smoke detector with input / output device and short-circuit isolator - OA 05

Detailed description of product; Annex

The product mentioned in annex is the object by the manufacturer of a factory production control and tests carried out on samples taken in the place of manufacture in accordance with a pre-established test plan.
AFNOR Certification carried out tests of the initial type on the product, the initial inspection of the site of production and the control of production in factory and carries out a continuous surveillance, evaluation and an acceptance of the control of production in factory.
This certificate attests that provisions concerning the attestation of conformity described in annex ZA of the standard(s), below stated, were applied and that the product fulfills all the requirements demands.
It will allow the manufacturer or his agent operating within the EEA to apply EC marking

Fire detection and fire alarm systems

EN 54-7:2000 + A1:2002 + A2:2006 - Smoke detectors - Point detectors using scattered light, transmitted light or ionization
EN 54-17:2005 - Short-circuit isolators
EN 54-18:2005 - Input/output devices - Sounders

Certificate number:

0333-CPD-075113

Conditions and certificate validity period: 14 March 2016

This certificate was first issued on 15 March 2008. It remains valid until cancelled or withdrawn as a result of decisions taken in case of non-compliance or significant changes in product, production or production control. It cancels and replaces the certificate issued on 19 November 2010.

Date of certificate delivery: 21 March 2011

Deputy General Manager

Jacques BESLIN



إدارة السلامة الوقائية - قسم إمتدادات الشركات

رقم الترخيص: C 91
سنة الترخيص: 2013
عدد الترخيص: (1 - 1)

اسم الشركة: **قديس ترقيم ومواءمة - وإدارة حريق**

اسم صاحب الترخيص: **أحمد يوسف عبدالمطير**

أطراف الترخيص: **الامان العام لصناعة (تجارية)**

رقم الترخيص: **509130**

رقم الرخصة: **1033412**

الجنسية: **الامارات**

رقم الهاتف: **04 2675484**

عنوان الشركة: **مسودة رقم (4) مكة للشحن لصناعة الذهب - بيرة القيص الصناعية**

إبريد إلكتروني: **extra@emirates.aed.ae**

تاريخ الإصدار: **2013/05/20**

صيانة المعدات والأجهزة المتعددة

بين المضمنين: **9**

عدد الترخيص: **1**

يعتمد على معايير الإدارة العامة للدفاع المدني/أدبي

لنطوارئ 997

إدارة السلامة الوقائية - قسم إمتدادات الشركات

رقم الترخيص: C91
سنة: 2013
عدد: (1 - 1)

اسم الشركة: **شعوط العفاد والمعدات والأجهزة والمواد المعتمدة المعراج مواءمة**

مقدمة ورخص معدات والأجهزة والسلامة

العدد	الوصف	الرقم
4	طفايات حريق يدوية	5
5	خراطيم الحريق	6
6	نظم مرشات المياه الثابتة	7
7	معدات الجوف والربط	8
8	نظم إنذار تلقائية FM200	9
9	معدات	10

تتم الإدارة العامة للدفاع المدني/أدبي

لنطوارئ 997

U.A.E certificate

ANPI (ANP) Parc Scientifique Fleming - Granbongré 1
B-1348 Louvain-la-Neuve - BELGIUM
Tel : 32 2 234 36 10 Fax: 32 2 234 36 17
Email : cert@anpi.be

EC-CERTIFICATE OF CONFORMITY
1134 - CPD - 041

In compliance with the Directive 89/100/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

Control and Indicating Equipment
Electrical Automatic Control and Delay Device
Environmental Class A
SEFI ALPHA 4/8/12
Variant: FFP 612
(Extinguishing panel for 1 flooding zone)
With integrated Power Supply Equipment

Fixed fire fighting systems - Fire Detection and Fire alarm Systems
Fixed fire fighting systems - Components for gas extinguishing systems
placed on the market by
S.A.S. S.E.F.I.
ZA de la Guinette - 782 Rue Duhamel du Monceau
Hameau de Denainvilliers - BP 90817
45300 DADONVILLE
FRANCE

and produced in the factory
S.A.S. S.E.F.I.
782 Rue Duhamel du Monceau
Hameau de Denainvilliers - BP 90817
45300 DADONVILLE
FRANCE

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the approved body ANPI has performed the initial type-test relevant characteristics of the product, the initial inspection of the factory and of the factory production control and the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances describe of the standard (resp. its)

EN 54-2: 1997/A1: 2006
EN 54-4: 1997/A1: 2002 + A2: 2006
EN 12094-1:2003

were applied and that the product fulfills all the prescribed requirements.
This certificate was first issued on 26-07-2007 and remains valid as long as the conditions laid down in the specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified in accordance with the standard (resp. its)

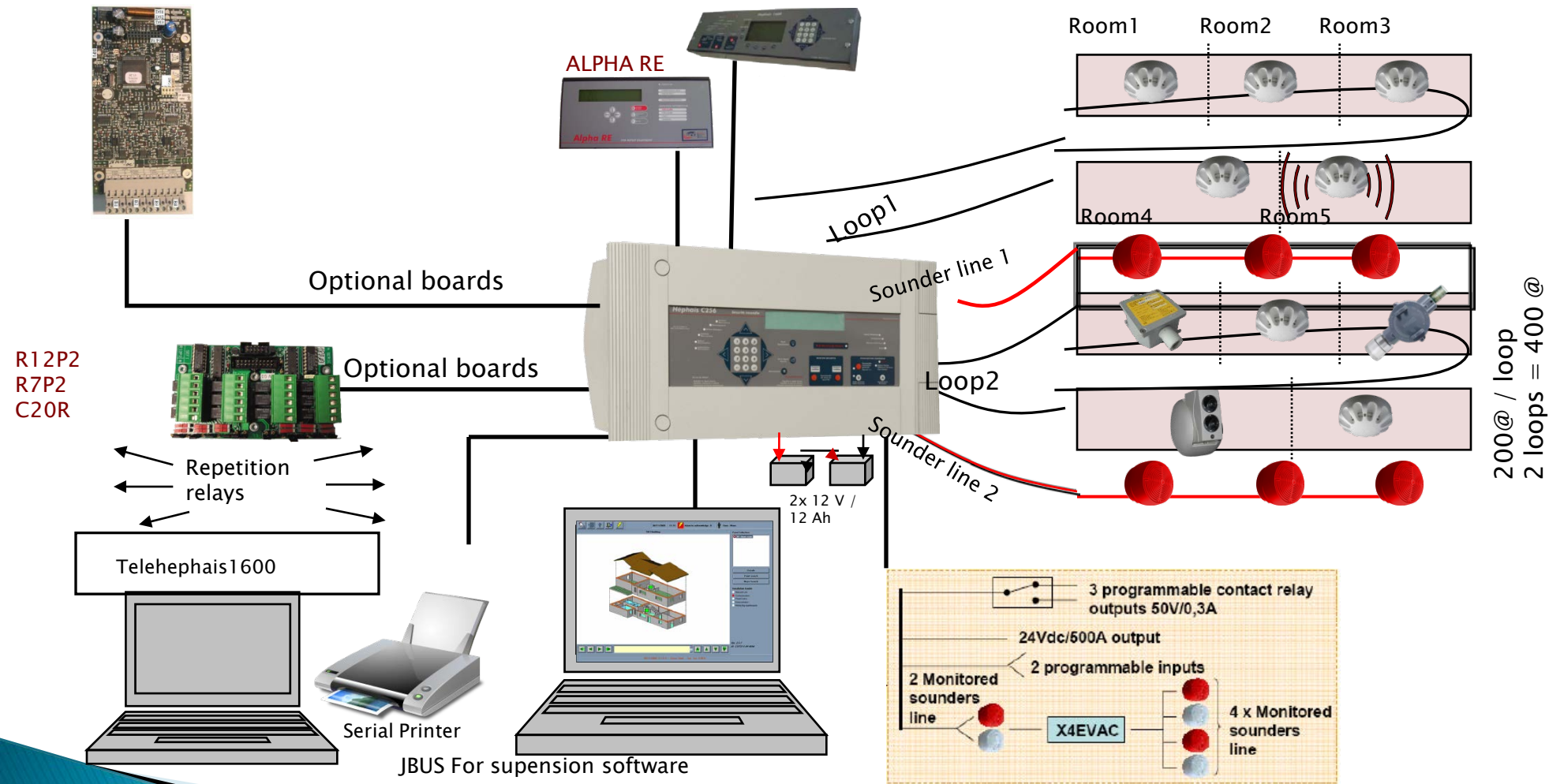
Brussels, the 26th of July, 2011

U.A.E certificate

BOSEC certificate



HEPHAIS 1600 NETWORK CONNECTION



**HEPHAIS 1600
ADDRESSABLE PANNEL**



**HEPHAIS 128
ADDRESSABLE PANNEL**



**HEAT DETECTOR -
TA 05**



**INPUT / OUTPUT MODULE -
ET4C05**



**MANUAL CALL
POINT - MA05**



**MULTI SENSOR -
MA05**



**ADDRESSABLE
SOUNDER -
AVSA 2000**



**OPTICAL
SMOKE
DETECTOR -
OA 05**



**ADDITIONAL
PRODUCTS
UNDER APPROVAL**



ADDITIONAL PRODUCTS UNDER APPROVAL

**ALPHA RE REPEATER
PANNEL**



**ADDRESSABLE
MANUAL CALL POINT -
DMA05**



**SOUND 05
BASE**



**SHORT LINEAR SMOKE
BEAM DETECTOR-
DLFB-30R**



**LONG RELAY LINEAR
SMOKE BEAM
DETECTOR-DLFB-E-R**



**INPUT / OUTPUT MODULE -
ETC05**

**WATERPROOF MANUAL
CALL POINT-DMA05 E**



VESTA SYSTEM UNDER APPROVAL

DOMESTIC SMOKE ALARM DETECTOR

- **AFNOR certification**
- **Designed for private homes monitoring**



Main characteristics

- Smoke detection
- Photoelectric scattering (Tyndall effect)
- Standard modulated sound
- Standby flashing led
- Optional board1 relay for alarm repetition
- Optional 2 wires network board.

FM Approval certificate

Approval Guide



Electrical Signaling

Electrical protective signaling systems are configurations of components used to produce alarm signals indicative of fire, smoke, sprinkler waterflow or other emergency and to produce supervisory signals indicative of conditions needing attention with respect to protection equipment or watch service. System configurations are classified according to where and how the signals are received. The categories are commonly designated as local, municipal, remote station, proprietary, emergency voice/alarm communication, emergency communication, and central station. Auxiliary systems are either local or proprietary systems interconnected with a municipal system.

This category presents the major system component categories and the integrated system configurations. The selection of components to form a hybrid system should be made only by those skilled in system design. Also, the suitability of any system application should be judged on the basis of the hazard(s) being protected.

Alarm Signal Initiating Devices

Alarm signals are initiated either automatically or manually. Automatic detectors respond to changes in characteristic phenomena associated with fire or other emergency conditions.

Fire Detection, Smoke-Actuated

FM Approved smoke actuated devices respond to airborne particulate products of combustion. The photoelectric principle is based on the change in current which accompanies a change in light intensity on a photoelectric cell as a result of smoke entering the detector. The beam type version has the light source and photoelectric cell separated in the protected area. The ionization type detector ionizes the air in special chambers within the detector. Particles entering the exposed chamber decrease the normal ionization current. Air-sampling detectors have ambient air drawn from the protected area into a chamber containing the sensing element. Air duct smoke detectors are for the primary purpose of controlling blowers and dampers of air conditioning and ventilating systems to prevent distribution of smoke and gaseous products; they should not be used as a substitute for open area detection. Unless otherwise indicated in the listing, the permissible air velocity range for duct type detectors is 250 to 1500 ft/min (75 to 455 m/min) and up to 300 ft/min (90 m/min) for open area detectors. A "smoke switch" is fail-safe in that loss of power to the device causes the same switching operation as when smoke is detected. Average coverage should not exceed 900 ft² (84 m²) per detector. Reduced coverage is recommended beneath high ceilings and for high air flow areas such as computer rooms. These devices are suitable for use in ambients of 32°-100°F (0°-38°C) unless otherwise indicated in the listing. Installation, testing, and maintenance by trained personnel are recommended.

Fire Detectors-Smoke

SDAU-1, SDAU-2, SDAU-3 and SDAU-4 Aspirating Type Smoke Detector

SDAU-1, SDAU-2, SDAU-3 and SDAU-4 Aspirating Type Smoke Detector firmware version V010501. For use with compatible Approved fire alarm controls providing separate circuits for power and the standard relay contacts on the terminal board of the detector to an Approved, compatible panel. The model SDAU-1 is a self contained unit which houses one or two smoke detector(s), aspirator and controls. The device is rated 10.5 - 30 Vdc, 820mA maximum. Operating temperature range of -22°F (-30°C) to 120°F (49°C). Smoke detector options are: SSD 535-1D sensitivity corresponds to 0.15%/ft (0.5%/m), SSD 535-2D sensitivity corresponds to 0.03%/ft (0.1%/m), and 535-3D sensitivity corresponds to 0.006%/ft (0.02%/m). All options can be set to a lowest sensitivity of 3.15%/ft (10%/m). The model SDAU detector must be connected to sampling pipe, not to exceed 200m (660ft) from the most remote sampling hole. The available networks are described in the manual or optional software may be used. ASD Pipeflow Software version 2.0 for calculating sampling pipe networks and ASD Config PC software for commissioning and maintenance are Approved as options for use with the SDAUs. MCM Approved as options for use with the SDAUs. The required 24Vdc primary power and 24 hour standby power for the model SDAU detector must be obtained locally from a means suitable for NFPA 72 applications.

Company Name:	FARE
Company Address:	ZA de la Guinette, Route Duhamel du monceau, Dadonville, 45300 Pithiviers
Company Website:	Not Available
New/Updated Product Listing:	No
Listing Country:	France
Certification Type:	FM Approved





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