



CERTIFICATE OF FIRE APPROVAL

This is to certify that

The product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

Manufacturer	Dafo Fomtec AB
Address	P.O. Box 683 SE - 135 26 Tyresö Sweden
Type	FIRE FIGHTING WATER MONITOR
Description	Manual Water Monitor - Type: "Fomtec Water Monitor Model Siv with Nozzle Model Uller"
Specified Standard	SOLAS 1974, as amended, and FM Approvals Standards 1421 (Monitor) and 5511 (Nozzle)

The attached Design Appraisal Document forms part of this certificate.

This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

Date of issue 2 March 2016 Expiry date 1 March 2021

Certificate No. SAS F160076

Signed

Sheet No 1 of 2

Name

B. Geary
Surveyor to Lloyd's Register EMEA
A Member of the Lloyd's Register Group

Note:

This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register of any modification or changes to the equipment in order to obtain a valid Certificate.

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DESIGN APPRAISAL DOCUMENT

Date 2 March 2016	Quote this reference on all future communications MTES/SFS/TA/BG/WP24589783
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F160076

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

FM Approvals, Norwood, MA 02062, United States of America, Approval Report Project 3019373, dated 18 February 2005.

CONDITIONS OF CERTIFICATION

1. Fomtec Water Monitor Model "Siv" when used in conjunction with Nozzle Type: "Uller"
2. Brass monitor with 102mm flange inlet and 64mm nominal outlet
3. Maximum operating pressure 200 p.s.i. (13.8 bar) with a maximum flow rate of 1250 (US) g.p.m. (4732 L/min) of water at 100 p.s.i. (6.9 bar) in still air. No jet distances or heights were measured in tests
4. Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype

PLACE OF PRODUCTION

Dafo Fomtec AB
P.O. Box 683
SE - 135 26 Tyresö
Sweden



Ben Geary
Technical Manager
Statutory Fire & Safety
Marine Technology and Engineering Services
Lloyd's Register EMEA

Supplementary Type Approval Terms and Conditions

This certificate and Design Appraisal Document relates to type approval, it certifies that the prototype(s) of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein, it does not mean or imply approval for any other use, nor approval of any products designed or manufactured otherwise than in strict conformity with the said prototype(s).