

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 Ansul Incorporated

Address One Stanton Street
Marinette
Winsconsin 54143-2542
United States of America (USA)

Type FOAM CONCENTRATE

Description Fire Extinguishing Low Expansion Foam Concentrate - Type: "Ansul AFFF 1%", "Ansul AFFF 3%" and "Ansul AFFF6%" (Fluorosynthetic AFFF)

Specified Standard IMO MSC/Circular 582

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 22 March 2005

Expiry date 21 March 2010

Certificate No. SAS F050092

Signed

**Lloyd's Register EMEA
London Office**
B. McDonald
Lloyd's Register

Sheet No 1 of 2

Name

B. McDonald
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.

"Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract."

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Issue number 1

CERTIFIED COPY

DESIGN APPRAISAL DOCUMENT

Date 22 March 2005	Quote this reference on all future communications LPA/SSS/FSS/FITA/BM
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F050092

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

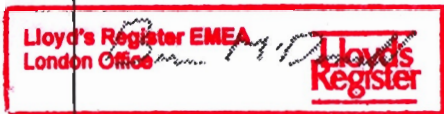
CSI S.p.A., Milan, Italy, Fire Test Report Nos. 007/LEP/00, 008/LEP/00 and 009/LEP/00, all dated 11 February 2000.

CONDITIONS OF CERTIFICATION

1. For Ansil AFFF 1%, when used in 1% minimum concentration in suitable equipment for hydrocarbon fires.
2. For Ansil AFFF 3%, when used in 3% minimum concentration in suitable equipment for hydrocarbon fires.
3. For Ansil AFFF 6%, when used in 6% minimum concentration in suitable equipment for hydrocarbon fires.
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

SABO Foam S.r.l.
Via Caravaggi
24040 Levate
Bergamo
Italy



Bruce McDonald
Senior Surveyor
Fire & Safety Section
Statutory & Structures Services
London Plan Approval
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).