

CERTIFICATE OF TYPE APPROVAL

This is to certify that

LLOYD'S REGISTER, specified as a "person" under the terms of The Merchant Shipping (Delegation of Equipment Approval) Regulations 1996, did undertake the relevant type approval procedures of the equipment identified below which was found to be in compliance with the essential Fire Appliances requirements subject to any conditions in the Design Appraisal Document hereto.

Producer	Göpfert AG
Address	Industriestrasse D-25795 Weddingstedt Germany
Equipment Description	Jet/Spray Branch Pipes - Type: "CMM-V-12/16/19 gun-metal
Type	HOSE NOZZLE
Specified Standard	British Standard S 336 : 1989

The attached Design Appraisal Document forms part of this certificate.
This certificate remains valid up to the expiry dated unless cancelled or revoked, or until such date where it is superseded by the requirements of the Marine Equipment Directive whichever is the earlier, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Date of issue	21 March 2005	Expiry date	20 March 2010
Certificate No.	MCA 0550010	Signed	<i>B. McDonald</i>
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 the nominated body named on this certificate of any modification or changes to the equipment in order to obtain a valid Certificate.



Maritime and Coastguard Agency
An Executive Agency of the Department for Transport

This certificate is issued under the authority given in Merchant Shipping Notice No MSN 1735 (M+F) as amended to date.

"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."

CERTIFICATE IS UNDER APPROVAL AT LLOYD'S REGISTER LONDON FIRE APPROVAL DEPARTMENT. CERTIFICATE REMAINS VALID UNTIL 20 OCTOBER 2010



Page	2 of 2
Document number	SAS F050081
Issue number	1

DESIGN APPRAISAL DOCUMENT

Date	21 March 2005	Quote this reference on all future communications	LPA/FSS/SSS/FITA/BM
------	---------------	---	---------------------

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F050081

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

(UK) Department of Transport Certificate of Inspection and Test No. SUR222, dated 29 April 1994.

CONDITIONS OF CERTIFICATION

1. Branch pipes of 12mm, 16mm and 19mm nominal bore.
2. 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

Göpfert AG
Industriestrasse
D-25795 Weddingstedt
Germany

Bruce McDonald
Hamburg Plan
Approval Centre



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).

