

CERTIFICATE OF FIRE APPROVAL

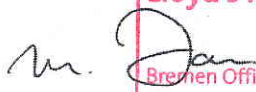
This is to certify that

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	Göpfert AG
Address	Armaturenfabrik und Metallgießerei Industriestraße D-25795 Weddingstedt Germany
Type	FIRE HYDRANT VALVE
Description	Fire Hydrant Valve – Type: SAV Dgf. DN50 PN10 diaphragm valve with "VITON/KEVLAR" resilient seal
Specified Standard	UK Department of Transport, Survey of fire protection arrangements in merchant ships – Appendix D

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	11 July 2008	Expiry date	10 July 2013
Certificate No.	SAS F080295	Signed	 Breiten Office
Sheet No	1 of 2	Name	M. Farrier 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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DESIGN APPRAISAL DOCUMENT

Date 11 July 2008	Quote this reference on all future communications LDSS/PAS/FITA/SA/MF
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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. SAS F080295

This Design Appraisal Document forms part of the Certificate.

APPROVAL DOCUMENTATION

Wehrtechnische Dienststelle für Schiffe und Marinewaffen (WTD 71), Kiel, Germany, Test Report No. 16/97 dated 14 August 1997.

CONDITIONS OF CERTIFICATION

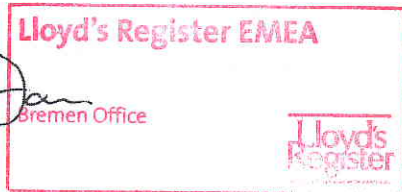
1. Materials of construction to be of an approved type.
2. Valve Type: SAV DN 65, with "VITON/KEVLAR" resistant seal, in straight-through and angle form is also considered acceptable under this certificate.
3. Production items are to be manufactured in accordance with a quality control system which shall be maintained to ensure that items are of the same standard as the approved prototype.

PLACE OF PRODUCTION

Göpfert AG
Armaturenfabrik und Metallgießerei
Industriestraße
D-25795 Weddingstedt
Germany


Bremen Office

M. Farrier
Lead Specialist
Product Approval Services
London Design Support 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).