

# 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.

<b>Manufacturer</b>	<b>GÖPFERT AG</b>
<b>Address</b>	Industriestraße, D-25795 Weddingsstedt, Germany
<b>Type</b>	Fire Hydrant Valve
<b>Description</b>	Fire Hydrant Valve – Type: SAV DIN86211 straight/angle form DN40/50/65 Globe Valve with "Perbunan Resilient Seal"
<b>Trade Name</b>	Globe valve SAV DIN86211 straight/angle form DN40/50/65
<b>Specified Standard</b>	UK Department of Transport, Survey of fire protection arrangements in merchant ships – Appendix D

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 EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document and its supplementary Type Approval Terms and Conditions form 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.

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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**Saji Abraham**

Surveyor to Lloyd's Register EMEA  
A member of the Lloyd's Register Group

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**ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2003200SF-02**

This Design Appraisal Document forms part of the Certificate.

This Certificate is an Amendment of Certificate Number LR2003200SF

**APPROVAL DOCUMENTATION**

Technical Centre for Ships and Naval Weapons, Naval Technology and Research (WTD 71) 24148 Kiel, Germany, Project No: R1/0000015071, Test Reports No. 10/14 and 11/14 both dated 11 November 2014.

**CONDITIONS OF CERTIFICATION**

1. Materials of construction are to be of an approved type
2. Fire Hydrant Valve Type: SAV DIN86211 DN 40 to DN 65, with "PERBUNAN" Resilient seal, in straight through and angle form are 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
4. The certificate holder is solely responsible for the products supplied under this Certificate and to ensure that their products, whether manufactured by themselves or their licensee manufacturers, if agreed by Lloyd's Register, are fully compliant with the relevant statutory regulations and Lloyd's Register Class rules as applicable and designed and manufactured to the same quality and specifications as the prototype tested, including components that are designed and manufactured by third parties

**PLACE OF PRODUCTION**

GÖPFERT AG  
Industriestraße  
D-25795 Weddingsstedt  
Germany



Saji Abraham  
Senior Specialist  
Fire & Safety, Statutory Discipline Team  
UK&I Technical Support Office, Marine & Offshore  
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).*