

Certificate Of Type Approval (MCA)

This is to certify that LLOYD'S REGISTER, specified as a "person" under the terms of The Merchant Shipping (Marine Equipment) Regulations 2016 (SI2016 No. 1025), 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.

Manufacturer	GÖPFERT AG
Address	Industriestraße, D-25795 Weddingsstedt, Germany
Type	Fire Hydrant Valve
Description	Fire Hydrant Valve – Type: SAV DIN86211 straight/angle form DN40/50/65 Globe Valve with "Perbunan Resilient Seal"
Trade Name	Globe valve SAV DIN86211 straight/angle form DN40/50/65
Specified Standard	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 attached Design Appraisal Document forms part of this certificate.

This certificate remains valid up to the expiry date, unless cancelled or revoked, or until such date where it is superseded by the requirements of the Marine Equipment Directive, whichever is sooner, provided the conditions in the attached schedule are complied with and the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

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2003201MC-02

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System 2019 and this Design Appraisal Document forms part of the Certificate.

The undernoted documents have been appraised for compliance with the relevant International Conventions and UK legislation for the Type Approval of Marine Equipment for use on Merchant Ships Registered in the United Kingdom.

This Design Appraisal Document forms part of the Certificate that is issued under the authority given in the MCA Merchant Shipping Notice No MSN 1874.

This Certificate is an Amendment of Certificate Number LR2003201MC

EXAMINED 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