

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	Armaturenfabrik und Metallgießerei, Industriestraße, 25795 Weddingstedt, Germany
Type	Fire Hydrant Valve
Description	Fire Hydrant Valve – Type: SAV Dgf. DN50 PN10 diaphragm valve with “VITON/KEVLAR” resilient seal in straight-through and angle form
Trade Name	Diaphragm Valve SAV DN50 PN10 straight/angle form
Specified Standard	British Standard 5041 Part 1 Appendix A.5 High Temperature Resistance Testing only, at 15bar nominal inlet pressure

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This certificate remains valid up to the expiry date, unless cancelled or revoked, or until such date where it is superseded by the requirements of the Marine Equipment Directive, whichever is sooner, provided the conditions in the attached schedule are complied with and the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



Saji Abraham

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

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

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ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2225687MC

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 a Renewal of Certificate Number MCA 1650016

APPROVAL DOCUMENTATION

Dr.-Ing. T. Baumer GmbH Laboratory, Altensenner Weg 75, D - 32052 Herford, Germany; Test report for High Temperature Resistance Testing only according to British Standard 5041 Part 1 Appendix A.5 at 15bar nominal inlet pressure, conducted under LR witness; Test Report No: IBB 1550/HPC1665014, dated 16 March 2016.

CONDITIONS OF CERTIFICATION

1. Materials of construction are to be of an approved type.
2. Fire Hydrant Valve Type: SAV DN 50 PN 10, 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.
4. The certificate holder is solely responsible for the products supplied under this Certificate and to ensure that their products are fully compliant with the relevant statutory regulations and designed, manufactured and installed to the same quality and specifications as the prototype tested, including components that are designed and manufactured by third parties.



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Certificate No: LR2225687MC
Issue Date: 02/09/2021
Expiry Date: 01/09/2026
Reference: UKITSO/FIRE/TA/SA/WP44736254/PRJ11100340280

ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2225687MC

PLACE OF PRODUCTION

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Armaturenfabrik und Metallgießerei
Industriestraße
25795 Weddingstedt
Germany

Saji Abraham
Senior Specialist
Fire & Safety, Statutory Discipline Team
UK&I Technical Support Office, Marine & Offshore
Lloyd's Register EMEA

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