



This certificate is issued under the authority given in Merchant Shipping Notice No MSN 1874 (M+F) Annex 2 as amended to date.

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Certificate No: LR2495204MC
Issue Date: 27/08/2024
Expiry Date: 26/08/2029

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This certificate remains valid up to the expiry date, unless cancelled or revoked, or until such date where it is superseded by the requirements of the Marine Equipment Directive, whichever is sooner, provided the conditions in the attached schedule are complied with and the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

1330 Enclave Parkway, Houston, Texas, 77077,
United States

Bruce McDonald

Global Fire & Safety Manager to Lloyd's
Register North America, Inc.
A member of the Lloyd's Register group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register 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 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.



ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2495204MC

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 and of Certificate Number LR2003201MC-02

APPROVAL DOCUMENTATION

TEST REPORTS

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 is also considered acceptable under this certificate.
3. Composition, application, and installation of subcomponents, including adhesives, glass, seals, and any fire retardants, to be maintained in production and use in accordance with originally tested composition formula and method of application and installation, and manufacturer's instructions.
4. 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.
5. 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 as applicable and are designed, manufactured, and installed to the same quality and specifications as the prototype tested, including components that are designed and manufactured by third parties.



ATTACHMENT TO CERTIFICATE OF TYPE APPROVAL No. LR2495204MC

PLACE OF PRODUCTION

GÖPFERT AG
Industriestraße
D-25795 Weddingsstedt
Germany

Bruce McDonald
Global Fire and Safety Manager
Global technical Support Office