

Page 1 of 2

Certificate No: LR21171438TA Issue Date: 06/05/2021 Expiry Date: 06/04/2026

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer VOSS Fluid GmbH

Address Luedenscheider Str.52-54, Wipperfuerth, 51688, Germany

Type Compression Fittings

Description Compression Couplings 24°, series L and S, made of steel and

stainless steel according to DIN 3859-1

TYPE

VOSSFormSQR

Trade Name VOSSFormSQR

Application General use in marine, offshore and industrial piping systems, classed or

intended for Classification with Lloyd's Register

Restrictions

Couplings with seals sensitive to heat are not acceptable in the following

locations:

1. Starting/control air and CO₂ systems.

2. Inside machinery spaces of category A or accommodation spaces for main

lines of inert gas systems.

3. Fire main, water spray and sprinkler systems or similar which are not always

filled with water.

Torsten Schroeder

Senior Specialist 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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Page 2 of 2

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Specified Standard Lloyd's Register Rules and Regulation for the Classification of Ships, 2020 and

IACS P2.11 including wet fire endurance test for couplings with seals sensitive

to heat.

Ratings	LIGHT SERIES (L)		HEAVY SERIES (S)	
	Pipe O.D. [mm]	Nom. Press.[bar]	Pipe O.D.[mm]	Nom. Press.[bar]
	6-10	500	6-10	800
	12-18	400	12-16	630
	22-42	250	20-38	420

Seal material Temperature Range(°C) FKM -25°C to 200°C

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied 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.

Previous Version: 06/20016(E3)

The Design Appraisal Document HMD 17033-06, issue no. 4 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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