Certificate No: LR2626476TA
Issue Date: 18/11/2025
Expiry Date: 17/11/2030

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	**Walter Stauffenberg GmbH & Co. KG**
Address	Im Ehrenfeld 4, Werdohl, 58791, Germany
Type	Compression Fittings
Description	Stainless Steel Fittings 24° compression couplings with metallic seal cutting rings as per Volz Catalogue ES Tube Fittings 04/2015, STAUFF-Catalogue STAUFF-Connect 02/2025, further system compatible connectors with seals sensitive to heat are available.
Trade Name	Stauff Connect (24° compression couplings) - Stainless Steel
Application	16 bar pipe systems with customer related assembly instructions for Marine/ Offshore and Industrial Service. Restrictions - Bulkhead couplings are not to be used on watertight bulkheads, gastight bulkheads and for “A”, “B” fire class divisions. - Couplings with seals sensitive to heat are not acceptable in the following locations : 1. Starting/control air and CO_2 systems. 2. Inside machinery spaces of category A or accommodation spaces for main lines of inert gas systems. 3. Water spray and sprinkler systems or similar which are not always filled with water.

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Torsten Schroeder

Engineering - Piping/ Decarbonisation - Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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Specified Standard

Lloyd´s Register´s Rules and Regulations for the Classification of Ships, 2025 and IACS P2

Ratings

L (light gauge) sizes: 10L, 12L, 15L, 22L
S (heavy gauge) sizes: 25S, 30S, 38S
Max. nominal pressure PN 16 at 20°C, based on customer related assembly instruction

Temperature range:
stainless steel: -40°C to +120°C
FPM: -25°C to +200°C
NBR: -35°C to +100°C (short term +120°C)
PTFE: -60°C to +200°C

Other Conditions

Manufacturer's Special Assembly Instructions is to be observed.

A. For new Machine Type SPR-PRC-H-M-E
STAUFF_Special Assembly Instructions_for BAE_R2.0_EN
Machine Manual STAUFF_SPR-PRC-H-M-E_for BAE_R2.0_EN

B. For old Machine Type SPR-PRC-H
STAUFF_Special Assembly Instructions_for BAE_R1.1_E
Machine Manual STAUFF_SPR-PRC-H_for BAE_R1.5_EN

Special nuts 1.4571 Low Friction+ have to be used with the ordering code: “Nuts FI-M-…-W5E-LF”.

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Type Approval Certificate

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: LR2035389TA-01

The Design Appraisal Document TSO/25-047705, (previous HTS/ENS 41740-20, Issue No. 1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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