Certificate No: LR26381773TA
Issue Date: 01/10/2026
Expiry Date: 31/12/2026

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	**Viega GmbH & Co. KG**
Address	Viega Platz 1, Attendorn, 57439, Germany
Place of Production	Viega Manufacturing GmbH & Co. KG Zum Langen Acker 7, Attendorn / Ennest, 57439, Germany
Place of Production	Viega Manufacturing GmbH & Co. KG Viega Strasse 1, Großheringen, 99518, Germany
Type	Pipes And Crimped Fittings
Description	Stainless steel fittings (1.4401) and pipe system (1.4521 and 1.4401) with SC-Contur. The SC feature enables to quickly identify unpressed fittings. The fittings are offered with different sealing elements – EPDM, HNBR and FKM. The press connection is performed by a special press tool.
Trade Name	Sanpress Inox, ProPress 304FKM, ProPress 316
Application	As piping components in Class III piping systems (including Urea) on ships classed or intended for Classification with Lloyd's Register. Restrictions: 1. Starting/control air and CO2 systems. 2. Inert gas piping systems inside machinery spaces of category A, pump rooms and accommodation spaces.

Torsten Schroeder

Engineering - Piping/ Decarbonisation -
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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3. Fire main, water spray or sprinkler systems which are not always filled with water.
4. Bilge lines in high fire risk compartments
5. Scupper pipes below freeboard deck over board

Specified Standard DVGW, IACS P 2.11 including wet fire endurance test,
LR Rules and Regulations for the Classification of Ships, 2026.

Ratings Pipe O.D: 15 mm to 108 mm and 1/2" to 4”
MAWP: 1,6 MPa,
Vacuum lines 170 mbar absolute
MAWT depending on sealing element
FKM: 140° C (284°F)
EPDM: 110°C (230°F)
HNBR: 82°C (180°F)

Other Conditions For deck and bulkhead penetrations see also the requirements of the National Authorities.

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: LR21315958TA, previous 01/20042(E3)-02

The Design Appraisal Document TSO/26-066391, previous HMD 6907-01, Issue No. 5 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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