

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, 57439 Attendorn, Germany
Type	Pipe Press Fitting System
Description	Press fittings made of gunmetal and silicon bronze and stainless steel pipe system 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	Viega-Sanpress-System
Application	As piping components in Class III piping systems on ships classed or intended for Classification with Lloyd's Register. <u>Restrictions:</u> <ol style="list-style-type: none">1. Starting/control air and CO2 systems.2. Inside machinery spaces of category A, accommodation spaces or cargo pump rooms for main or distribution lines of inert gas systems.3. Fire main, water spray or sprinkler systems which are not always filled with water.4. Bilge lines in high fire risk compartments5. Scupper pipes below freeboard deck over board
Specified Standard	IACS P2.11 including wet fire endurance test, DVGW W-534, Lloyd's Register Rules and Regulation for the Classification of Ships, 2021

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Ratings Pipe O.D.: 12 mm to 108 mm
MAWP: 16 bar at MAWT: -20°C to 120°C

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: 96/20049(E5)-02

The Design Appraisal Document HMD 6911-01, Issue No. 5 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

Appendix

PLACE OF PRODUCTION

Viega GmbH & Co. KG
Zum Langen Acker 7
57439 Attendorn / Ennest
Germany

Viega GmbH & Co. KG
Viega Strasse 1
99851 Großheringen
Germany