TYPE APPROVAL CERTIFICATE
No. **MAC061126XG**

This is to certify that the product identified below is in compliance with the regulations herewith specified.

Description	**MECHANICAL JOINTS FOR PIPES**
Type	**MegaPress System** **Stainless and CuNi 90/10**
Applicant	**VIEGA GmbH & Co. KG** **Viega Platz 1** **57439 Attendorn** **GERMANY**
Manufacturer	**VIEGA GmbH & Co. KG**
Place of manufacture	**Viega Platz 1** **57439 Attendorn** **GERMANY**
Reference standards	**Part C, Chapter 1, Section 10 of RINA Rules**
Reference documents	**RINA TYPE APPROVAL SYSTEM**

Issued in **Hamburg** on **April 28, 2026**. *This Certificate is valid until* **April 27, 2031**

RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure

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MegaPress System

Stainless and CuNi 90/10

Reference documents:

- MPA Test Report No. 120004999 dated 26/07/2017
- MPA Test Report No. 120005000 dated 14/09/2017
- MPA Test Report No. 120005268-1 dated 31/10/2018
- MPA Test Report No. 120005268-2 dated 17/12/2018
- MPA Test Report No. 122000041 dated 26/08/2019
- MPA Test Report No. 122000077 dated 03/09/2019
- IHA Fire Resistance Test No. 021-17 dated 23/05/2017
- IHA Fire Resistance Test No. 022-17 dated 23/05/2017
- IHA Fire Resistance Test No. 024-17 dated 23/05/2017
- IHA Fire Resistance Test No. 025-17 dated 23/05/2017
- IHA Fire Resistance Test No. 023-17 dated 23/05/2017
- IHA Fire Resistance Test No. 026-17 dated 23/05/2017
- IHA Fire Resistance Test No. 052-18 dated 31/08/2018
- IHA Fire Resistance Test No. 053-18 dated 03/09/2018
- IHA Fire Resistance Test No. 054-18 dated 03/09/2018
- Instructions for Product User

The above-mentioned documents have been filed for information under RINA dwg nos. HMMC-9828, HMMC-12529, HMMC-12530 and HMMC19505.

Technical characteristics:

Press connector system with press connectors made of stainless steel 304 (1.4301) and 316L (1.4404) or copper-nickel alloy CuNi10Fe1,6Mn.

Dimensions:
D½ (DN15); D¾ (DN20); D1 (DN25); D1¼ (DN32); D1½ (DN40); D2 (DN50); D2½ (DN65); D3 (DN 80): D4 (DN100).

Sealing Elements:

- EPDM,not resistant to hydrocarbon solvents, chlorinated hydrocarbon solvents, turpentine, petrol.
- FKM, partly not resistant hydrocarbon solvent, chlorinated hydrocarbon solvents, turpentine, petrol. (Installation instructions of the manufacturer must be observed).

Operating temperature:

- FKM: -5°C (23°F) up to 140°C (284°F)
- EPDM -10°C (14°F) up to 110°C (230°F)

Maximum working pressure:

Megapress Stainless Steel (304 and 316L)		
For pipe sizes	Max. working pressure	
[inch]	[MPa]	[psi]
½, ¾, 1, 1¼, 1½, 2, 2½	1,6	232
3	1,25	181
4	1,0	145
Megapress CuNiFe		
For pipe sizes	Max. working pressure	
[inch]	[MPa]	[psi]
½,¾, 1, 1¼, 1½, 2, 2½, 3	1,6	232
4	1,25	181

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TYPE APPROVAL CERTIFICATE
No. **MAC061126XG**
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MegaPress System
Stainless and CuNi 90/10

Fields of application:

This product is intended for use in shipboard stainless steel and copper-nickel alloy piping systems, respectively.

Acceptance Conditions:

Application of this product and its acceptable use for particular piping systems is indicated in RINA Rules Part C, Chapter 1, Section 10, Table 16 and column referring to compression couplings.
Application of this product is also to be in compliance with the manufacturer instructions and limitations.
Application of this product depends on the Class of piping system as indicated in RINA Rules Part C, Chapter 1, Section 10, Table 17 and a row referring to a press type of joints and the same application of this product is not allowed for Class I and Class II piping systems as per RINA Rules Part C, Chapter 1, Section 10, Table 3.
The acceptance of the above mentioned product on board ships and other units classed with RINA is subject to the satisfactory outcome of testing as per RINA Rules.

Remarks:

The selection of the connectors with particular O-rings for the corresponding application and the right mounting with the stipulated pressing tools is to be in accordance with the manufacturer's instructions.
This Certificate has replaced the Type Approval Certificate No. MAC043821XG.

Hamburg April 28, 2026

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