



## 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.

This certificate is issued to:

<b>PRODUCER</b>	Viega GmbH & Co. KG Viega Platz 1 57439 Attendorn Germany
<b>PLACE OF PRODUCTION</b>	Viega GmbH & Co. KG Viegestrasse 1 99518 Großheringen Germany
<b>DESCRIPTION</b>	Megapress is a black steel piping system with SC-feature. The SC feature enables to quickly identify unpressed fittings. The press connection is performed by a special press tool. The fittings are offered with EPDM sealing element.
<b>TYPE</b>	Viega Megapress
<b>RATINGS</b>	Dimensions: DN 15 to DN 50 MAWP: 16 bar, MAWT: 110° C
<b>APPLICATION</b>	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"><li>1. Starting/control air and CO2 systems.</li><li>2. Inside machinery spaces of category A or accommodation spaces for main lines of inert gas systems.</li><li>3. Fire main, water spray or sprinkler systems which are not always filled with water.</li><li>4. Bilge lines in high fire risk compartments</li><li>5. Scupper pipes below freeboard deck over board</li><li>6. EPDM sealing is not suitable for most of oily fluids</li></ol>
<b>Certificate No.</b>	14/20020
<b>Issue Date</b>	23 April 2014
<b>Expiry Date</b>	22 April 2019
<b>Sheet</b>	1 of 2

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<b>STANDARDS</b>	IACS P 2.11 including wet fire endurance test, Lloyd's Register Rules and Regulations for Classifications of Ships, 2013.
<b>OTHER CONDITIONS</b>	For deck and bulkhead penetrations see also the requirements of the National Authorities. Selection and installation to be in accordance with the producer's instructions and recommendations.

*"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."*

*The Design Appraisal Document No. HDS/ENS 30687-14, Issue No. 0 and its supplementary Type Approval Terms and Conditions form part of this Certificate.*

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