



LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issued by: HAMBURG TECHNICAL SUPPORT OFFICE (HPC 1561113)

Issued to: VIEGA GMBH & CO. KG

For: VIEGA MEGAPRESS, VIEGA MEGAPRESS G, VIEGA MEGAPRESS S, VIEGA MEGAPRESS S XL

The undernoted documents have been reviewed for compliance with the requirements of the Lloyd's Register Type Approval System Procedure TA14 Version 04 (September 2020) and this Design Appraisal Document forms part of the Certificate.

COMMENTS

1. The manufacturer's list of the chemical resistance of piping components is to be observed.
2. For essential systems as required by the Rules the manufacturer's material certificate may be acceptable.

TEST REPORTS

PRJ11100431112 122000040	Production Quality Assessment at production facilities (Viega in Großheringen) Test Report by MPA NRW Dortmund for press fitting "Megapress 38 mm" according IACS P2.11 tightness, vibration/pressure pulsation, burst pressure, pull- out and vacuum test incl. appendix of sectional drawings	04.04.2024 26.08.2019
120005114	Test Report by MPA NRW Dortmund for "Megapress with SC-Contur" for carbon steel press fitting sizes 2 ½", 3" and 4" according IACS P2.11 tightness, vibration/pressure pulsation, burst pressure, pull-out and vacuum test incl. appendix of sectional drawings	04.12.2017
051-17, 052-17,	Fire endurance test according ISO 19921 under wet conditions at IHA International Hydraulic Academy Dresden for Megapress XL steel piping components sizes DN65, DN100	04.10.2017
120004876	Test Report by MPA NRW Dortmund for "Megapress with SC-Contur" press fittings made of carbon steel sizes 44.5 mm and 57 mm in combination with carbon steel pipes acc. IACS P 2.11: tightness, burst pressure, pull-out and vacuum test incl. appendix of sectional drawings	25.10.2016
-	Viega test report for Megapress carbon steel system size 3/8" acc. IACS P 2.11: tightness, burst pressure, pull-out and vacuum test	06.10.2015
001-13 to 003-13	Fire endurance test according ISO 19921 under wet conditions at IHA International Hydraulic Academy Dresden for Megapress piping components with HNBR sealing sizes DN 15, DN 25 and DN 50	03.01.2013
120003993	Test Report by MPA NRW for Megapress carbon steel pressfitting-system 1/2 – 2" acc. IACS P 2.11: tightness, vibration and pressure pulsation in combination, burst pressure, pull-out and vacuum test (incl. enclosure of sectional drawings)	30.07.2012
006-12 to 008-12	Fire endurance test according ISO 19921 under wet conditions at IHA International Hydraulic Academy Dresden for Megapress piping components with EPDM sealing sizes DN 15, DN 25 and DN 50	09.07.2012



APPROVAL DOCUMENTATION

Form2502TA	Application Checklist	09.11.2023
LR21315481TA	Previous Type Approval Certificate	29.09.2021
14/20020(E4)	Previous Type Approval Certificate	08.05.2019
-	Megapress S XL - User instruction	10 / 2017
-	Viega MegaPress XL System - Installation Manual	-
-	Viega MegaPress XL Fitting System, Product Instruction MegaPress XL	-
-	Dimensional Documentation, System Data, Engineering Specification	-
566320	Data sheet Megapress (22 pages)	-
-	Set of dimension drawings for Megapress (enclosure to test report 120003993)	30.07.2012
-	Catalogue Piping system F2 Megapress with SC-Contur (10 pages)	-
-	Catalogue Piping system F3 Megapress S with SC-Contur (5 pages)	-

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Supplementary Type Approval Terms and Conditions

Type Approval certifies that a representative sample of the product(s) referred to herein has/have been found to meet the applicable design criteria for the use specified herein. It does not mean or imply approval for any other use, nor approval of any product(s) designed or manufactured otherwise than in strict conformity with the said representative sample.

Type Approval is based on the understanding that the manufacturer's recommendations and instructions and any relevant requirements of the Rules and Regulations are complied with.

Type Approval does not eliminate the need for normal inspection and survey procedures required by the Rules and Regulations. Lloyd's Register EMEA reserves the right to cancel or withdraw this Type Approval Certificate in accordance with the Lloyd's Register Type Approval System Procedure.