

LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issued by: Hamburg Technical Support Office (HPC1761054, prev. HPC 1661074)

Issued to VIEGA GMBH & CO. KG

For: VIEGA- PRESTABO- SYSTEM

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.

TEST REPORTS

-	Production Quality Assessment at production facilities (Viega in Großheringen)	23.06.2021
120004946	Complementary tests acc. IACS P2.11.5 for Prestabo press-fitting system pipe size 15 mm x 1,2 mm acc. DIN EN 10305-3 (tightness, vibration/pressure pulsation, burst pressure, pull-out and vacuum test) including dimensional drawings conducted at test laboratory MPA NRW	07.03.2017
-	In-house test acc. IACS P2 (tightness, pull out and burst pressure test) for Prestabo / XL press fitting system carbon steel with zinc coating for sizes 12 to 108 mm	20.04.2011
101645	Fire resistance test subject to ISO 19921 for type Prestabo DN 15 at Phoenix Compounding Technology GmbH in Hamburg	28.04.2011
101646	Fire resistance test subject to ISO 19921 for type Prestabo DN 50 at Phoenix Compounding Technology GmbH in Hamburg	28.04.2011
014-11	Fire resistance test of pipe components subject to ISO 19921 for type Prestabo DN 100 at Internationale Hydraulik Akademie GmbH in Dresden	05.07.2011
120003804-1	Prototype test acc. IACS P2.11.5 for Prestabo press-fitting system with pipes acc. DIN EN 10305-3 sizes 12 to 108 mm (tightness, vibration and vacuum test) including dimensional drawings	03.08.2011

APPROVAL DOCUMENTATION

-	Application Checklist – Appendix to Form 2502TA/2502 TA MR	05.01.2022
12/20023(E1)-02	Previous Type Approval Certificate	14.12.2020
-	F1 Prestabo compression pipe system with SC feature – catalogue	2012

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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.