

LLOYD'S REGISTER TYPE APPROVAL – DESIGN APPRAISAL DOCUMENT

Issued by: HAMBURG TECHNICAL SUPPORT OFFICE

Issued to: VIEGA GMBH & CO KG

For: Compression Fittings, Types Temponox

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.

APPROVAL DOCUMENTATION

-	Type Approval Application Checklist	01.07.2022
HPC 1661074 / PRJ11100320667	Production Quality Assessment Form Grossheringen	23.06.2021
HPC 1661074 / PRJ11100320667	Production Quality Assessment Form Attendorn-Ennest	29.07.2022

TEST REPORTS

122000358	Test Report for Temponox DN15 to DN108 according to Lloyd's Register Type Approval Test Spec No. 2 at MPA including hydraulic pressure test at 24 bar g, pneumatic pressure test at 24 bar g, burst pressure test at 64 bar g (54mm at 50 bar g), pull-out test at 16 bar g, vibration and pressure pulsation test at 24 bar g, vacuum test at 0.17 bar a,	Feb – Apr 2022
026-22	Fire Endurance Test for 76.1 mm according to ISO 19921 at IHA.	12.05.2022
027-22	Fire Endurance Test for 35 mm according to ISO 19921 at IHA.	12.05.2022
028-22	Fire Endurance Test for 15 mm according to ISO 19921 at IHA.	12.05.2022

DRAWINGS

-	Operating Manual for Temponox	10.2021
-	Operating Manual for Temponox XL	10.2021
-	Viega Catalogue	2022
-	Product Information F10 Temponox	-

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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.

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