Certificate No: LR25239073TA
Issue Date: 10/09/2025
Expiry Date: 09/09/2030

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.

Manufacturer	**Geberit International AG**
Address	Schachenstr. 77, Jona, 8645, Switzerland
Place of Production	GEBERIT FABRICATION S.A. Route Jo Siffert 38, Zone Industrielle 3, Givisiez, 1762, Switzerland
Type	Plastic Pipes
Description	Thermoplastic, plastic pipe fittings and metal fittings including adapters, elbows, 45° bends, 90° bends, equal and reducing tees, coupling reducers TYPES: Geberit Mepla fittings made of PVDF (Polyvinylidenfluorid), Geberit Mepla metal fittings (brass and red brass)
Trade Name	Geberit Mepla Polyvinylidenfluorid (PVDF) pipe fittings, Geberit Mepla metal fittings (brass and red brass)
Application	Non-essential Class III piping systems, hot and cold domestic water on board ships and offshore installations in, where fire endurance is not a requirement, according to the Rules, Part 5, Chapter 12, Table 12.5.1.
Specified Standard	LR Rules and Regulations for the Classification of Ships, 2025. ISO 21003-2, ISO 21003-5

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Torsten Schroeder

Engineering - Piping/ Decarbonisation -
Senior Specialist to Lloyd's Register EMEA
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Ratings

For joining the following pipes diameter:
Mepla Systempipe ML
(PE-RT Type II/AL/PE-RT Type II) d16,20, 26, 32, 40, 50, 63, 75 mm
MeplaTherm (PE-RT Type II/AL/PE-RT Type II) d16, 20, 26 mm

Max. allowable pressure:
Geberit MeplaSystempipe: 10 bar;
MeplaTherm: 6 bar

Max. working temperature:
for fresh water / sea water: 70°C;
for closed water heating: 80°C

Other Conditions

Pipes and fittings are to be selected and installed in accordance with the manufacturer's recommendations.
RESTRICTIONS: The use of plastic pipes may be restricted by statutory requirements of the National Authority of the country in which the ship is to be registered.

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.

Previous Version: LR2105470TA, (previous 15/20094)

The Design Appraisal Document TSO/25-036524, (previous HTS/ENS 33283-15, Issue No. 1) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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