

## 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.

<b>Manufacturer</b>	<b>Georg Fischer JRG AG</b>
<b>Address</b>	Hauptstrasse 130, Sissach, 4450, Switzerland
<b>Type</b>	Plastic Pipes
<b>Description</b>	Plastic pipes (Multilayer) with plastic and metal fittings and valves Pipes: PE-X/AL/PE-X Fittings d16 – d63: PPSU/PA-GF Adapter d16 - d63: Gunmetal acc. to DIN EN 1982 Valve Bodies: Gunmetal, CuSn5Zn5Pb2C (CC499K), PVC-C type 546 ball valve with JRG Sanipex MT ends
<b>Trade Name</b>	JRG SANIPEX MT
<b>Application</b>	Non-essential hot water, cold water and service air piping systems on board ships, where fire endurance is not a requirement, according to the Rules, Part 5, Chapter 12, Table 12.5.3.
<b>Specified Standard</b>	Lloyd's Register Rules and Regulations for the Classification of Ships, July 2022. Flame spread test according to ASTM D635 External pressure test acc. ASTM D 2924