



Type Approval Certificate

Germanischer Lloyd

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 25 856 - 05 HH

Company Georg Fischer Rohrleitungssysteme AG
Ebnatstrasse 111
CH-8201 Schaffhausen

Product Description THERMOPLASTIC PIPES AND PLASTIC FITTINGS

Type IFIT PIPING SYSTEM

Environmental Category None

Technical Data / TECHNICAL DATA

Range of Application Pipes: +GF+ INSTAFLEX PB pipe iFIT and +GF+ Multilayer pipe iFIT
Fitting: +GF+ PPSU Fittings
Size range [O.D.]: 16 [mm] to 32 [mm]
Nominal pressure: PN 10, service temperature: 70 [°C], (short periods up to 95 °C)
[Maximum working pressure and temperature acc. to +GF+ specification.]

RANGE OF APPLICATION

Hot and cold potable water-, sanitary discharge-, drain-, heating- and other non-essential water systems which are installed in accomodation-, service- and control spaces, cofferdams, void spaces, pipe tunnels and ducts.

INSTALLATION

The installation of the piping system is to be carried out in accordance with the instructions of the manufacturer and the installation requirements of the IMO Resolution as applicable.

Test Standard • IMO Resolution A.753 (18) except fire endurance-, toxicity-, smoke generation- and flame spread test.

Documents • Test Reports
• Technical Data of the Piping System

Remarks • For the use on passenger vessels National Authority requirements may have to be observed.

Valid until 2010-03-10

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Type Approval Symbol



File No. II.C.04

Hamburg, 2005-03-11

Germanischer Lloyd

G. Hölzer
G. Hölzer

W. Lippke
W. Lippke

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".