



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. 74 455 - 96 HH

Company Georg Fischer Rohrleitungssysteme AG
Ebnatstrasse 111
CH-8201 Schaffhausen

Product Description THERMOPLASTIC PIPES AND FITTINGS

Type PB - INSTAFLEX

Environmental Category None

Technical Data / Range of Application TECHNICAL DATA
Pipes and fittings Polybutylene
Size range 16 [mm] O.D. up to 110 [mm] O.D.
Nominal pressure PN 16
[Maximum allowable working pressure and temperature according to the specification of the manufacturer.]

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 respectively the installation requirements of the IMO Resolution as applicable.

Test Standard • IMO Resolution A.753 (18) except fire endurance test, toxicity, and smoke generation test. Flame spread test according to ASTM D 635-91.

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 2006-08-05

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Type Approval Symbol



File No. II.C.04

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