

# Type Approval Certificate



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. 47 813 - 03 HH  
Company WEFA PLASTIC  
Kunststoffverarbeitungs GmbH  
Askay 28  
57439 Attendorf, GERMANY  
Product Description THERMOPLASTIC PIPES AND FITTINGS  
Type WEFATHERM PIPE SYSTEM PP-R

Environmental Category None

Technical Data /  
Range of Application TECHNICAL DATA

Pipes: Wefatherm pipe Wefatherm stabi-pipe Wefatherm fibre pipe  
PN / SDR: PN 20 / SDR 6 PN20 / SDR 6 PN 16 / SDR 7,4  
Fittings: PN 25  
Sizes: up to 125 [mm] O.D.  
M.A.W.T.: up to 95 [°C]

The permissible service pressure subject to medium temperature range of 10°C up to 95°C is to be acc. to DIN 8077:2007-05, DIN 8078:2007-05 and DIN EN ISO 15874-1,2,3:2003

RANGE OF APPLICATION  
Refer to page 2

Test Standard IMO Resolution A.753 (18) adopted on 4 November 1993, IACS UR P4, except fire endurance, flame spread, toxicity, and smoke generation test.

Documents  
- Product test reports dated 2003-09-26 and 2007-11-26  
- WEFATHERM pipe System PP-R, technical Manual 81709, 09/07  
- Safety Data Sheets for materials

Remarks For the use on passenger vessels national regulations may have to be observed.

Valid until 2013-10-20

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Type Approval Symbol



File No. II.C.04

Hamburg, 2008-04-02

Germanischer Lloyd

*G. Hölzer* *H. Markus*  
Günter Hölzer Hagen Markus

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