

# 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. 40 454 - 01 HH

Company SANHA Kaimer GmbH & Co.KG  
Im Teelbruch 80  
D-45219 Essen

Product Description PRESS FITTING SYSTEM MADE OF STAINLESS STEEL

Type SANHA® NiroSan® PRESS FITTINGS

Environmental Category None

Technical Data / TECHNICAL DATA

Range of Application  
Fittings Specially shaped fittings sealed by a synth. rubber O-ring  
Pipe Sizes 15x1.0, 18x1.0, 22x1.2, 28x1.2, 35x1.5, 42x1.5, 54x1.5, 76.1x2.0  
88.9x2.0, 108.0x2.0 [mm]  
M.A.W.P. 16 [bar] up to 54 [mm], 10 [bar] from 76.1 [mm] to 108.0 [mm]  
M.A.W.T. 95 [°C] (depending on O-ring materials used)  
Materials 1.4401 / 1.4404 / 1.4571 / 1.4408 (fittings), 1.4401 / 1.4404  
(pipes), EPDM, NBR, FKM (O-rings) acc. to manufacturer's specifications

#### RANGE OF APPLICATION

As piping components in domestic fresh water-, potable water-, warm water heating-, service air (non-essential)- and wet sprinkler systems.

- The selection of the fittings and pipes for the corresponding application and the right mounting with the stipulated pressing tool is to be in accordance with the instructions of the manufacturer.

Test Standard • GL Regulations for the Performance of Type Tests, Chapter 8 and IACS Req. 2001, P2.11 Type Approval of Mechanical Joints (Nov.2001, Rev.1 May 2006).

Documents • Test Report No.: C67/05 and C67.1/05 issued by IMA Dresden  
• Operating and Installation Instructions  
• Technical Documentation  
• Catalogue

Remarks None

Valid until 2011-06-07

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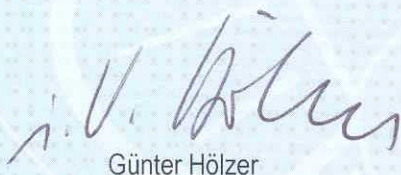
Type Approval Symbol



File No. II.C.08

Hamburg, 2006-06-12

Germanischer Lloyd



Günter Hölzer



Werner Lippke