



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. 40 153 - 01 HH

Company Chibro Como S.P.A.
Via Roscio, 19
I-22100 Como

Product Description PRESSFITTING PIPING SYSTEM CONSISTING OF PIPE AND FITTINGS OF COPPER - NICKEL ALLOY

Type CUNIPRESS

Environmental Category None

Technical Data / TECHNICAL DATA

Range of Application

Fittings: Copper-Nickel alloy acc. to UNS C 70600 USA standard

Sealing: NBR O-Ring

Pipes: Copper-Nickel acc. to UNS C 70600 USA standard

M.A.W.P.: 13 bar [compressed air 10 bar]

M.A.W.T.: 95°C

Pipe O.D.: 15 mm up to 108 mm

RANGE OF APPLICATION

Fresh and sea water cooling systems for machinery, ballast water, compressed air [10 bar], fire extinguishing and deck washing, wet sprinkler systems, potable hot and cold water system, water heating systems, non essential oily bilge systems.

LIMITATIONS

The use of pressfittings is not permitted in:

Sea water and ballast lines inside cargo holds and fuel tanks

Not water filled pressure water spraying systems

Test Standard Regulations for the Performance of Type Tests, Part 6- Test Requirements for Mechanical Components and Equipment.

Documents

-Test report L.R.004/97/PM/rb/1

- Test report of pressure tests conducted at Chibro dated 2001-02-23

- Installation Instructions

- Product catalogue

Remarks

Piping is to be installed in accordance with Cunipress Installation Instructions in positions which are readily accesible at all times.

Valid until

2006-03-13

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Type Approval Symbol



File No. II.C.08

Hamburg, 2001-03-29

Germanischer Lloyd

D. Reißmanith

H. Markus

This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".