

TYPE APPROVAL CERTIFICATE

DNV·GL

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

Certificate No. **40 463 - 01 HH**

Company **ilta inox S.p.A.**
Strada Statale 45 bis
26010 Robecco d'Oglio, ITALY

Product Description **Press fitting piping system consisting of stainless steel pipes and fittings with integral O-Ring including pressing tools**

Type **CHIBRO Pressfitting Inox**

Environmental Category **None**

Technical Data /
Range of Application **Pipes, Metal sheet material: Stainless steel 1.4404 / AISI 316L
acc. to EN 10088, EN 10 312**
O-Ring qualities: EPDM (Black), NBR (Brown), FKM (Green)
M.A.W.P.: 16 bar
Temperature range: - 20°C up to +120°C (acc. to quality of seal)
Pipe O.D.: 15 mm up to 108 mm

RANGE OF APPLICATION

The Chibro Pressfitting Inox system is type approved for piping systems of pipe class III as specified in the GL-Rules I-1-2 Machinery Installation, Table 11.14 - Compression Couplings - Press Type - Fire resistant type.

LIMITATIONS: Refer to page 2

Production place: ilta inox S.p.A. – Production Unit CHIBRO - Via Valtellina, 15, 22070 - Montano Lucino (CO) – Italy.

Test Standard **GL-VI-7-8 Test Requirements for Components and Systems of Mechanical Engineering and Offshore Technology, 2013.**

Documents **- Chibro test report dated 2000-12-19, 2002-04-24, 2010-07-15;**
- Fire resistance test reports WTD 71 dated 2010-07-08;
- Product specification and catalogue;
- Type Approval assessment report (renewal) with hydraulic tests dated 2015-10-20 (DNV GL Milano);
- GL Approval ref. No. 14-085543, 15-071712.

Remarks **The selection of the O-Ring qualities and type of pressing tools is to be in accordance with the manufacturer's instructions.**

Valid until **2020-08-03**

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Hamburg, 2015-11-03

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Hanspeter Raschle *Plamen Dinkov*
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LIMITATIONS

The use of CHIBRO Pressfitting Inox system is not permitted in:

- Starting and control air piping systems arranged in machinery spaces of category A
- Not permanent water filled fire extinguishing systems
- Inert gas piping systems arranged in machinery spaces of category A, pump rooms and open decks

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