

Page 1 of 2

Certificate No: LR2288376TA Issue Date: 09/03/2022 Expiry Date: 12/12/2026

## **Type Approval Certificate**

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer Ilta Inox S.p.A.

**Address** Strada Statale 45 bis, Robecco D'Oglio Cr, 26010, Italy

**Place of Production** Ilta Inox S.p.A.

Production Unit CHIBRO, Via Valtellin 15, Montano Lucino, 22070, Italy

**Type** Pipes And Crimped Fittings

**Description** Piping system of stainless steel pipes and fittings, with an integral rubber O-

ring seal which is pressed onto the pipes using a portable pressing tool.

**Trade Name** Chibro Pressfitting

Application Marine and offshore piping systems for the following services:

- Potable and domestic hot and cold water;

- Freshwater cooling for main and auxiliary machinery;

- Freshwater for wet type sprinkler systems (and dry systems with diameter <=

- Hot and chilled water for air conditioning plants;

- Condensate;

- Compressed air for deck services and control systems;

- Class III oil fuel piping

## **Fabrizio Cadenaro**

Lead Technical Specialist - Alternative Fuels to Lloyd's Register EMEA A member of the Lloyd's Register group

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

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Page 2 of 2

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**Specified Standard** LR Rules & Regulations for the Classification of Ships, Part 5, Chapter 12.

IACS Unified Requirements, P2

**Ratings** Pipe diameter 15-108 mm outside dia.

Maximum working pressure 16 bar
Temperature range -20 to 120°C
Short term peak temperature 150°C

**Other Conditions** The pipes and fittings are to be installed and supported in strict accordance

with the manufacturer's instructions.

The piping systems is not to be utilised where high amplitude and rapid

pulsation of pressure are anticipated.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

**Previous Version:** 01/00107(E4)

The Design Appraisal Document LR2288376DA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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