

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 Fittings
Description	Gravity and vacuum piping systems, with socket and spigot joints.
Trade Name	STECKDRAIN
Application	Drainage of sanitary water, gravity or vacuum on ships and offshore installations Classed with Lloyd's Register.
Specified Standard	Lloyd's Register's Rules and Regulations for the Classification of Ships. DIN 19530
Ratings	Pipe diameter (under vacuum): 42 to 73 mm (under gravity): up to 219 mm Maximum working pressure: 13 bar Maximum temperature: 95°C Material: Pipe & Fittings: Stainless steel AISI 304/316L Galvanised carbon steel Seals: EPDM (o.d. 42-73mm) BUNA Rubber (o.d. 88.9-219 mm)
Other Conditions	<ol style="list-style-type: none">STECKDRAIN are to be selected and installed in accordance with the manufacturer's instructions and recommendations.Use is restricted to within watertight compartments, in machinery spaces and above freeboard deck, without connection to outboard drains.

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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.

The Design Appraisal Document No. LR2013986TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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