



Lloyd's
Register

Type Approval Certificate Extension

This is to certify that Certificate No. 00/00036(E3) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	ilta inox S.p.A. Strada Statale 45 Bis 1-26010 Robecco D'Oglio Cremona Italy
PLACE OF PRODUCTION	ilta inox S.p.A. Production Unit CHIBRO Via Valtellin, 15 Montano Lucino Como Italy
DESCRIPTION	Gravity and vacuum piping systems, with socket and spigot joints.
TYPE	STECKDRAIN
APPLICATION	Drainage of sanitary water, gravity or vacuum on ships and offshore installations Classed with Lloyd's Register.
SPECIFIED STANDARDS	Lloyd's Register's Rules and Regulations for the Classification of Ships. DIN 19530
OTHER CONDITIONS	Use is restricted to within watertight compartments, in machinery spaces and above freeboard deck, without connection to outboard drains.
Certificate No.	00/00036(E4)
Issue Date	20 March 2014
Expiry Date	7 March 2020
Sheet	1 of 2

R.J. Parry
Marine Technology & Engineering Services, London
Lloyd's Register EMEA

Lloyd's Register EMEA
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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. 42-73 mm)
		BUNA Rubber (o.d. 88.9-219 mm)

"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 attached Design Appraisal Document No. 00/00036(E4) and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 00/00036(E3) to which this extension should be attached.

Certificate No. 00/00036(E4)
Issue Date 20 March 2014
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Sheet 2 of 2

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