
Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer **INDUSTEEL FRANCE - Site du Creusot**

Address 56 rue Clémenceau, Le Creusot, 71200

Type Plates

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials. The full details of the processes and grades to which this approval applies are given on subsequent pages of this certificate.

This certificate is issued to the named manufacturer, and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate, and reserves the right to cancel or withdraw this certificate.



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

Gavin Young

Senior Metallurgist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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Plates	Austenitic Stainless	Grades	Maximum Thickness	Units
Solution Treated	-	304L	50.00	mm
Solution Treated	-	316L	50.00	mm

Plates	Normal Strength	Grades	Maximum Thickness	Units
Normalized	Killed	A	150.00	mm
Normalized	Fine Grain Al	E	150.00	mm
Normalized	Fine Grain Al	D	150.00	mm
Normalized	Fine Grain Al	B	150.00	mm
Normalized	Fine Grain Al	A	100.00	mm

Plates	Higher Strength	Grades	Maximum Thickness	Units
Normalized	Fine Grain Al	FH36	50.00	mm
Normalized	Fine Grain Al	FH32	50.00	mm
Normalized	Fine Grain Al	EH36	150.00	mm
Normalized	Fine Grain Al	EH32	150.00	mm
Normalized	Fine Grain Al	DH36	150.00	mm
Normalized	Fine Grain Al	DH32	150.00	mm
Normalized	Fine Grain Al	AH36	150.00	mm
Normalized	Fine Grain Al	AH32	150.00	mm

Plates	Ferritic Low Temperature	Grades	Maximum Thickness	Units
Normalized	Fine Grain Al	LTEH36	50.00	mm
Normalized	Fine Grain Al	LTEH32	50.00	mm
Normalized	Fine Grain Al	LTDH36	50.00	mm
Normalized	Fine Grain Al	LTAH36	50.00	mm
Normalized	Fine Grain Al	LTAH32	50.00	mm
Normalized	Fine Grain Al	9Ni	50.00	mm
Normalized	Fine Grain Al	5Ni	50.00	mm
Normalized	Fine Grain Al	3.5Ni	50.00	mm



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Normalized	Fine Grain Al	1.5Ni	50.00	mm
Normalized	Fine Grain Al	LTDH32	50.00	mm
Plates	Boiler and Pressure Vessel	Grades	Maximum Thickness	Units
Normalized	Killed	410	100.00	mm
Normalized	Killed	360	100.00	mm
Normalized	Fine Grain Al	490FG	100.00	mm
Normalized	Fine Grain Al	460FG	100.00	mm
Normalized	Fine Grain Al	410FG	100.00	mm
Normalized	Fine Grain Al	360FG	100.00	mm

Additional Remarks

Approval includes plates with specified through thickness properties in accordance with LR Rules for Materials, Chap 3 Section 8.



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