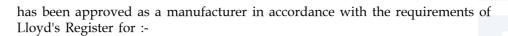


Certificate No : MD00/1822/0009/1

INDUSTEEL FRANCE, site du Creusot 56 rue Clemenceau - BP19 71201 Le Creusot Cedex France



## Steel 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 in the Appendix of this certificate.

Lloyd's Register is to be notified of any change that may affect the validity of this Certificate.

This Certificate is issued to the above manufacturer and is valid until the date given below.

Valid Until : 25 February 2021 Date of Issue : 30 April 2018

Lili Hou Senior Specialist to Lloyd's Register EMEA A member of the Lloyd's Register group

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Certificate No : MD00/1822/0009/1 Appendix 1 INDUSTEEL FRANCE, site du Creusot 56 rue Clemenceau - BP19 71201 Le Creusot Cedex France

Plates	Normal Strength	Grades	mm thickness Maximum
Normalized	Fine Grain Al	А	100.0
Normalized	Fine Grain Al	B, D, E	150.0
Normalized	Killed	А	150.0
Plates	Higher Strength	Grades	mm thickness Maximum
Normalized	Fine Grain Al	FH32, FH36	50.0
Normalized	Fine Grain Al	AH32, AH36, DH32, DH36, EH32, EH36	150.0
Plates	Boiler & Pressure Vessel	Grades	mm thickness Maximum
Normalized	Fine Grain Al	360FG, 410FG, 460FG, 490FG	100.0
Normalized	Killed	360, 410	100.0
Plates	Ferritic Low Temperature	Grades	mm thickness Maximum
Normalized	Fine Grain Al	LTAH32, LTAH36, LTDH32, LTDH36, LTEH32,	LTEH36, 50.0
		1.5Ni, 3.5Ni, 5Ni, 9Ni	
Plates	Austenitic Stainless	Grades	mm thickness Maximum
Solution Treated	-	304L, 316L	50.0

Plates with specified through thickness properties.

Valid Until :

Date of Issue : 30 April 2018

25 February 2021

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