



Certificate No : MD00/3227/0004/1

INDUSTEEL FRANCE, site du Creusot
Porte du Breuil - BP 34
71201
Le Creusot Cedex
France

has been approved as a manufacturer in accordance with the requirements of Lloyd's Register for :-

Steelmaking and Semi-Finished Products

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 : 02 March 2018
Date of Issue : 13 August 2015

Clive Arnold
Senior Metallurgical Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group



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Appendix 1

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Steelmaking	E.A.F. / Ingot	Grades	
		As below	
Semi-Finished Products	Ingots (tonnes)	Grades	tonnes Maximum
As cast	-	carbon, carbon-manganese, alloy, austenitic stainless	40.0

Ingots also in martensitic stainless steel up to 40T for approved applications

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TO	LR Lyon	DATE	13 August 2015
FROM	Materials and NDE	YOUR REF	
SUBJECT	OUR REF MAT/M3227/CAE/ Scope of Approval INDUSTEEL FRANCE, site du Creusot Porte du Breuil - BP 34 71201 Le Creusot Cedex France		

MAKE OF APPROVED TESTING MACHINE	TYPE	MACHINE NUMBER	CAPACITY	UNIT
MOHR FEDERHAFF	Tensile	7271	60	T
ROELL & KORTHAUS	Tensile	8618	25	T
GALDABINI	Tensile	VBG	10	T
GALDABINI	Impact	VB57	450	Joules
SCHENK TREBEL	Tensile	40917	450	Joules

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