

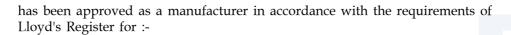
Valid Until :

Date of Issue : 27 July 2017

31 May 2020

Certificate No : MD00/0041/0008/1

ACCIAIERIE VALBRUNA S.P.A. Viale Della Scienza, 25 z.i. 36100 Vicenza Italy



Steelmaking, Semi-Finished Products and Bars

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.

Colin Waylen Principal Specialist to Lloyd's Register EMEA A member of the Lloyd's Register group

A member of the Lloyd's Register group. Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Certificate No : MD00/0041/0008/1 Appendix 1 ACCIAIERIE VALBRUNA S.P.A. Viale Della Scienza, 25 z.i. 36100 Vicenza Italy

Steelmaking	E.A.F./Ingot/Con Cast	Grades		
		As below		
Semi-Finished Products	Ingots (tonnes)	Grades	tonnes Ma	ximum
As cast	-	carbon, carbon-manganese, alloy, austenitic stain stainless	lless, duplex	10.0
Semi-Finished Products	Billets	Grades	mm thickness Ma	ximum
As cast	-	carbon, carbon-manganese, alloy, austenitic stain stainless	lless, duplex	220.0
Bars	Machinery	Grades	mm thickness Ma	ximum
Precipitation Hardened	-	precipitation hardened stainless*		155.0
Quenched and Tempered	-	martensitic stainless*		155.0
Solution Treated	-	austenitic stainless		155.0
Solution Treated	-	duplex stainless		205.0
* Accepted for approved app	olications			

* Accepted for approved applications

Approval for Precipitation Hardened Stainless Machinery Bar is for Grade 17.4 PH, approval for Martensitic Stainless Machinery Bar is for Grade 431 and Grade 1.4418 Quenched and Tempered.

Duplex Stainless Steel bars are not approved for use in welded construction, and weld repair is not permitted.

Approval of Con cast material is for the production of Austenitic Stainless Steels only.

Ingots with nominal maximum dimensions 600mm x 530mm x 2060mm.

Billets with maximum width 220mm x maximum length 6500mm to the above maximum thickness.

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Valid Until :

Date of Issue : 27 July 2017

01 June 2020

Certificate No : MD00/0041/0009/3

ACCIAIERIE VALBRUNA S.P.A. Viale Della Scienza, 25 z.i. 36100 Vicenza Italy



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

Forgings in carbon, carbon-manganese, alloy, austenitic stainless, duplex stainless and precipitation hardened stainless* steel (maximum weight 5.5 tonnes) * Accepted for approved applications

This approval is subject to compliance with the Rules for the Manufacture, Testing and Certification of Materials.

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