

Date: 7 August 2019

Ref Number: WP 36484094, PRJ 1110012554

Dear Sir/Madam,

This letter is to confirm that the below stated company has been approved as a manufacturer in accordance with the requirements of Lloyd's Register.

COGNE ACCIAI SPECIALI S.p.a  
Via Paravera, 16  
11100, AOSTA  
Italy

The scope of approval is as follows:

List 1 Steelmaking, Semi-Finished Products and Bars

- Scope shown in Appendix

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

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

The approval is valid until 11 July 2022.

Kind regards,

Clive Arnold  
Senior Metallurgical Specialist  
Lloyd's Register EMEA

**Working together for a safer world**

## Appendix

<b>Steelmaking</b>	<b>E.A.F. / Con Cast</b>	<b>Grades</b> As below	
<b>Steelmaking</b>	<b>E.A.F. / Ingot</b>	<b>Grades</b> As below	
<b>Semi-Finished Products</b>	<b>Ingots (tonnes)</b>	<b>Grades</b> austenitic stainless, martensitic stainless, duplex stainless	<b>tonnes Maximum</b> 14.0
As cast	~		
<b>Semi-Finished Products</b>	<b>Billets</b>	<b>Grades</b> Martensitic Stainless Steel*	<b>mm thickness Maximum</b> 220.0
As cast	~		
As Rolled	~	Martensitic Stainless Steel*	160.0
As Rolled	~	austenitic stainless, duplex stainless	270.0
<b>Semi-Finished Products</b>	<b>Bars</b>	<b>Grades</b> Martensitic Stainless Steel*	<b>mm diameter Maximum</b> 400.0
Rolled/Forged	~		
<b>Bars</b>	<b>Structural</b>	<b>Grades</b> martensitic stainless*	<b>mm diameter Maximum</b> 400.0
Quenched and Tempered	~		
<b>Bars</b>	<b>Machinery</b>	<b>Grades</b> martensitic stainless*	<b>mm diameter Maximum</b> 400.0
Quenched and Tempered	~		

Steelmaking includes AOD / LF refining

\* Accepted for approved applications.

Martensitic stainless bars up to 145 mm diameter produced by rolling from concast billet.

Martensitic stainless bars up to 160 mm diameter produced by rolling from ingot.

Martensitic stainless bars up to 400 mm diameter produced by forging from ingot.

Machinery bars from concast/rolling route approved up to 125mm.

## Working together for a safer world

Lloyd's Register and variants of it are trading names of Lloyd's Register Group Limited, its subsidiaries and affiliates. Lloyd's Register EMEA (Reg. no. 29592 R) is an Industrial and Provident Society registered in England and Wales. Registered office: 71 Fenchurch Street, London, EC3M 4BS, UK. A subsidiary of Lloyd's Register Group Limited.

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.