



Certificate No : MD00/0257/0013/1

Appendix 1

BUDERUS EDELSTAHL GmbH
Buderusstraße 25
D-35573 Wetzlar
Germany

Steelmaking	E.A.F. / Ingot	Grades	
		carbon, carbon-manganese, alloy, austenitic stainless	
Steelmaking	E.A.F./V.O.D./Ingot	Grades	
		Martensitic stainless*	
Semi-Finished Products	Bars	Grades	mm diameter Maximum
As Rolled	Fine Grain Al	carbon, carbon-manganese, alloy	300.0
As Rolled	-	Martensitic Stainless Steel*	110.0
Bars	Machinery	Grades	mm thickness Maximum
Annealed	Fine Grain Al	carbon	190.0
Normalized	Fine Grain Al	carbon, carbon-manganese	190.0
Quenched and Tempered	Fine Grain Al	alloy	190.0

Approval for semi finished as rolled bars applies to square bars up to 300mm section in carbon, carbon manganese and alloy engineering steels, including case hardening grades, and up to 110mm section in martensitic stainless, intended for further processing by forging.

Valid Until : 06 July 2020
Date of Issue : 18 October 2018

Gavin Young

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



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BUDERUS EDELSTAHL GmbH
Buderusstraße 25
D-35573 Wetzlar
Germany

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

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.

Valid Until : 06 July 2020
Date of Issue : 18 October 2018

A handwritten signature in blue ink, appearing to read "G. Young", is written over a horizontal line.

Gavin Young
Metallurgical Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group