



Certificate No : MD00/0901/0010/1

DEUTSCHE EDELSTAHLWERKE
SPECIALTY STEEL GmbH & Co. KG
Works Siegen
Obere Kaiserstraße
D-57078 Siegen
Germany

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

Steelmaking 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 : 10 July 2020
Date of Issue : 14 May 2018

A handwritten signature in blue ink, appearing to read "Lili Hou", written over a horizontal blue line.

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



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Appendix 1

DEUTSCHE EDELSTAHLWERKE
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Steelmaking	E.A.F. / Con Cast	Grades	
		As below	
Steelmaking	E.A.F. / Ingot	Grades	
		As below	
Bars	Structural	Grades	mm thickness Maximum
As Rolled	Fine Grain Al	carbon-manganese, alloy	89.0
As Rolled	Killed	carbon	89.0
Solution Treated	-	austenitic stainless	89.0
Bars	Machinery	Grades	mm diameter Maximum
As Rolled	Fine Grain Al	carbon-manganese, alloy	89.0
As Rolled	Killed	carbon	89.0
Quenched and Tempered	-	martensitic stainless*	89.0
Solution Treated	-	austenitic stainless, duplex stainless	89.0

Steelmaking also includes V.O.D. process.

Con Cast products of square cross section, maximum dimension 265mm x 265mm.

* For approved applications only.

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