



Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer **Deutsche Edelstahlwerke Witten/Krefeld GmbH & Co. KG**

Address Auestraße 4, Witten, 58452, Germany

Type Steel Making

Semi-Finished Products

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 on subsequent pages of this certificate.

This certificate is issued to the named manufacturer, and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate, and reserves the right to cancel or withdraw this certificate.



71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Clive Arnold

Metallurgy Team - Lead Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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Steel making	E.A.F./V.O.D./Con Cast	Grades		
-	-	As below		
Steel making	E.A.F./V.O.D./Ingot	Grades		
-	-	As below		
Semi-Finished Products	Ingots (tonnes)	Grades	Maximum Weight	Units
-	-	As below	66.00	Tonnes
Bars	Semi-finished Products	Grades	Maximum Thickness	Units
As Rolled	Killed	carbon, carbon manganese	250.00	mm
As Rolled	-	Alloy	250.00	mm
As Rolled	-	stainless steel	250.00	mm
Bars	Structural	Grades	Maximum Thickness	Units
Quenched and Tempered	Killed	Alloy	250.00	mm
Solution Treated	-	austenitic stainless	250.00	mm
Bars	Machinery	Grades	Maximum Thickness	Units
Quenched and Tempered	Killed	Alloy	250.00	mm
Solution Treated	-	austenitic stainless	250.00	mm
Solution Treated	-	duplex stainless	250.00	mm
Quenched and Tempered	-	martensitic stainless	250.00	mm

Additional Remarks

Steelmaking, Semi-Finished Products and Bars



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Steelmaking: E.A.F./V.O.D./Con Cast and E.A.F./V.O.D./Ingot

Semi-Finished Products: Ingots, details as per Appendix.

Bars: Semi-finished Products, Structural and Machinery, details as per Appendix.

Approved for Duplex Stainless rolled square cross section maximum side 320mm.

Bars for Machinery in Martensitic Stainless Steel are for approved applications only.



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