



Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer	Hennigsdorfer Elektrostahlwerke GmbH
Address	Wolfgang-Kuentscher-Strasse 18, 16761 Hennigsdorf, Germany
Type	Steel Making Bars
Scope of Approval	Steelmaking and Bars Steelmaking: E.A.F. /Con Cast Bars: Structural, Machinery and Chain Cable Stock, details as per Appendix.

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

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Steel making	E.A.F. / Con Cast	Grades	As below	Units
-	-	As below	1.00	As below
Bars	Structural	Grades	Maximum Thickness	Units
Normalized	Killed	Carbon	100.00	mm
Normalized	Killed	Carbon-manganese	100.00	mm
Annealed	Killed	Alloy	100.00	mm
Quenched and Tempered	Killed	Carbon-manganese	100.00	mm
Quenched and Tempered	Killed	Alloy	100.00	mm
Bars	Machinery	Grades	Maximum Thickness	Units
Normalized	Killed	Carbon	50.00	mm
Normalized	Killed	Carbon-manganese	50.00	mm
Annealed	Killed	Alloy	50.00	mm
Quenched and Tempered	Killed	Carbon-manganese	50.00	mm
Quenched and Tempered	Killed	Alloy	50.00	mm
Bars	Chain Cable Stock	Grades	Maximum Thickness	Units
As Rolled	Killed	U1	73.00	mm
As Rolled	Fine Grain Al	U2	73.00	mm



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