



Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer	Deutsche Edelstahlwerke Siegen/Hagen GmbH & Co. KG
Address	Obere Kaiserstrasse, Siegen, 57078, Germany
Type	Steel Making 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.



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Metallurgy Team - Lead Specialist to Lloyd's Register EMEA
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Steel making **E.A.F. / Con Cast** **Grades**
 - - As below

Steel making **E.A.F. / Ingot** **Grades**
 - - As below

Bars	Machinery	Grades	Maximum Diameter	Units
As Rolled	Fine Grain Al	Carbon-manganese	89.00	mm
As Rolled	Killed	Carbon	89.00	mm
Quenched and Tempered	-	martensitic stainless	89.00	mm
Solution Treated	-	duplex stainless	89.00	mm
As Rolled	Fine Grain Al	Alloy	89.00	mm
Solution Treated	-	austenitic stainless	89.00	mm

Bars	Structural	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al	Alloy	89.00	mm
As Rolled	Fine Grain Al	Carbon-manganese	89.00	mm
As Rolled	Killed	Carbon	89.00	mm
Solution Treated	-	austenitic stainless	89.00	mm

Additional Remarks

Approval including V.O.D. Steelmaking process.
 Con Cast products of square cross section, maximum dimension 265mm x 265mm.
 Martensite stainless steel bars accepted for approved applications only



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