



Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer	Liberty Ostrava a.s.
Address	Vratimovská 689/117, 719 00 Ostrava - Kunčice, Czech Republic
Type	Sections Semi-Finished Products Steel Making Bars
Scope of Approval	Steelmaking, Semi-Finished Products, Sections and Bars Steelmaking: B.O.S./Con Cast Semi-Finished Products: Slabs and Billets, details as per Appendix. Sections: Normal Strength, details as per Appendix. Bars: Normal Strength, details as per Appendix. Approval for semi-finished products covers con cast Slabs to 150 * (750 to 1530)mm, con cast Billets to 180 * 180mm and con cast rounds to 400mm diameter.

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.



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

Clive Arnold

Lead Metallurgist: Metallurgical Assurance to
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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.

Approval Notes

Previous Lloyd's Register reference No. 1123.



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Steel making	B.O.S. / Con Cast	Grades	As below	Units
-	-	As below	1.00	As below
Semi-Finished Products	Slabs	Grades	Maximum Thickness	Units
-	-	Carbon	150.00	mm
-	-	Carbon-manganese	150.00	mm
-	-	Alloy	150.00	mm
Semi-Finished Products	Billets	Grades	Maximum Thickness	Units
-	-	Carbon	400.00	mm
-	-	Carbon-manganese	400.00	mm
-	-	Alloy	400.00	mm
Sections	Normal Strength	Grades	Maximum Thickness	Units
As Rolled	-	D, B, A	14.00	mm
Bars	Normal Strength	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al	D, B, A	60.00	mm
As Rolled	-	B, A	20.00	mm



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