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Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer	Liberty Ostrava a.s.		
Address	Vratimovská 689/117, 719 00 Ostrava - Kunčice, Czech Republic		
Туре	Bars		
	Semi-Finished Products		
	Steel Making		
	Sections		

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.

Approval Notes

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.

Including B.O.S./Con Cast Steelmaking as below



71 Fenchurch Street, London, EC3M 4BS, UK

Li Xu

Senior Specialist- Fracture Mechanics and Fatigue Analysis to Lloyd's Register EMEA A member of the Lloyd's Register group

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Semi-Finished Products	Slabs	Grades	Maximum Thickness	Units
-	-	Carbon-manganese	150.00	mm
-	-	Carbon	150.00	mm
-	-	Alloy	150.00	mm
Semi-Finished Products	Billets	Grades	Maximum Thickness	Units
-	-	Carbon-manganese	400.00	mm
-	-	Carbon	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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