

Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer	TŘINECKÉ ŽELEZÁRNY, a.s.
Address	Průmyslová 1000, Staré Město, Třinec, 739 61, Czech Republic
Type	Sections Semi-Finished Products Steel Making Bars
Scope of Approval	Steelmaking, Semi-Finished Products, Sections and Bars. Steelmaking: B.O.S/Ingot/Con Cast: Carbon, Carbon Manganese, Alloy. E.A.F/Ingot/Con Cast: Carbon, Carbon Manganese, Alloy. Semi-Finished Products: Slabs and Bars Sections - Normal Strength Bars - Machinery Bars - Chain Cable



71 Fenchurch Street, London, EC3M 4BS, UK



Clive Arnold

Senior Metallurgist to Lloyd's Register EMEA
A member of the Lloyd's Register Group

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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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Bars	Chain Cable Stock	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al	U2	72.00	mm
As Rolled	Killed	U1	72.00	mm
As Rolled	Killed	U2	72.00	mm
Bars	Machinery	Grades	Maximum Thickness	Units
As Rolled	Killed	Carbon	90.00	mm
As Rolled	Killed	Carbon-manganese	90.00	mm
As Rolled	Killed	Alloy	90.00	mm
Sections	Normal Strength	Grades	Maximum Thickness	Units
As Rolled	Killed	A	50.00	mm
Semi-Finished Products	Slabs	Grades	Maximum Thickness	Units
As cast	Fine Grain Al+Nb	Carbon	140.00	mm
As cast	Fine Grain Al+Nb	Carbon-manganese	140.00	mm
As cast	Fine Grain Al	Carbon	140.00	mm
As cast	Fine Grain Al	Carbon-manganese	140.00	mm
Steel making	B.O.S./Ingot/Con Cast	Grades	N/A	Units
-	-	carbon, carbon manganese	1.00	N/A
-	-	alloy steel	1.00	N/A
Steel making	E.A.F./Ingot/Con Cast	Grades	N/A	Units
-	-	carbon, carbon manganese	1.00	N/A
-	-	alloy steel	1.00	N/A
Semi-Finished Products	Bars	Grades	Maximum Diameter	Units



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As cast	Killed	carbon, carbon manganese	600.00	mm
As cast	Killed	alloy steel	600.00	mm



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