

Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer	TŘINECKÉ ŽELEZÁRNY, a.s.
Address	Průmyslová 1000, Staré Město, Třinec, 739 61, Czech Republic
Type	Bars Sections Semi-Finished Products Steel Making

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

Gavin Young

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

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Steel making	B.O.S./Ingot/Con Cast	Grades	N/A	Units
-	-	alloy steel	1.00	N/A
-	-	carbon, carbon manganese	1.00	N/A
Steel making	E.A.F./Ingot/Con Cast	Grades	N/A	Units
-	-	alloy steel	1.00	N/A
-	-	carbon, carbon manganese	1.00	N/A
Semi-Finished Products	Ingots (tonnes)	Grades	Maximum Weight	Units
As cast	-	As below	5.40	Tonnes
Semi-Finished Products	Slabs	Grades	Maximum Thickness	Units
As cast	Fine Grain Al	Carbon-manganese	140.00	mm
As cast	Fine Grain Al+Nb	Carbon-manganese	140.00	mm
As cast	Fine Grain Al+Nb	Carbon	140.00	mm
As cast	Fine Grain Al	Carbon	140.00	mm
Semi-Finished Products	Bars	Grades	Maximum Diameter	Units
As cast	Killed	alloy steel	600.00	mm
As cast	Killed	carbon, carbon manganese	600.00	mm
Bars	Machinery	Grades	Maximum Thickness	Units
As Rolled	Killed	Carbon-manganese	90.00	mm
As Rolled	Killed	Carbon	90.00	mm
As Rolled	Killed	Alloy	90.00	mm
Sections	Normal Strength	Grades	Maximum Thickness	Units



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As Rolled	Killed	A	50.00	mm
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



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