
Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer	VÍTKOVICE STEEL, a.s.
Address	Stramberska 2871/47, 709 00 Ostrava-Hulvaky, Czech Republic
Type	Plates Sections 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.

Approval Notes	Plates with specified through thickness properties may be accepted and the suffix ' Z-35 ' applied to all grades of normal strength and higher tensile strength steels
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71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lili Hou

Lead Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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Bars	Higher Strength	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al	DH32, DH27S	50.00	mm
As Rolled	Fine Grain Al+Nb+V	DH36, AH36	50.00	mm
As Rolled	Fine Grain Al+Nb	AH32, AH27S	50.00	mm
Bars	Normal Strength	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al	D, A	50.00	mm
As Rolled	Fine Grain Al+V	B	50.00	mm
As Rolled	Fine Grain Al+Nb+V	E	50.00	mm
Sections	Higher Strength	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al	DH32, DH27S	16.00	mm
As Rolled	Fine Grain Al+Nb+V	EH36, DH36, AH36, EH32, EH27S	16.00	mm
As Rolled	Fine Grain Al+Nb	AH32, AH27S	16.00	mm
Sections	Normal Strength	Grades	Maximum Thickness	Units
As Rolled	Fine Grain Al	D, A	16.00	mm
As Rolled	Fine Grain Al+V	B	16.00	mm
As Rolled	Fine Grain Al+Nb+V	E	16.00	mm
Plates	Boiler and Pressure Vessel	Grades	Maximum Thickness	Units
Normalized	Fine Grain Al+Nb+V +Ti	510FG, 490FG	50.00	mm
Normalized	Fine Grain Al+Nb+V	510FG, 490FG, 460FG, 410FG, 360FG	100.00	mm
Normalized	Fine Grain Al	510FG, 490FG, 460FG, 410FG, 360FG	50.00	mm
Normalized	Fine Grain Al+Nb	490FG, 460FG, 410FG, 360FG	50.00	mm



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Plates	Higher Strength	Grades	Maximum Thickness	Units
Thermo Mechanical	Fine Grain Al+Nb+V	AH36, AH32, AH27S	40.00	mm
Thermo Mechanical	Fine Grain Al+Nb	AH32, AH27S	40.00	mm
Normalized	Fine Grain Al	DH36, AH36, DH32, AH32, DH27S, AH27S	50.00	mm
Normalized	Fine Grain Al+Nb+V	EH36, DH36, AH36, EH32, DH32, AH32, EH27S, DH27S, AH27S	100.00	mm
Normalized	Fine Grain Al+Nb	AH32, AH27S	50.00	mm
Plates	Normal Strength	Grades	Maximum Thickness	Units
Normalized	Fine Grain Al	D, A	50.00	mm
Normalized	Fine Grain Al+V	B	50.00	mm
Normalized	Fine Grain Al+Nb+V	E, D, B, A	100.00	mm
Normalized	Fine Grain Al+Nb	E, D, B, A	50.00	mm
As Rolled	Fine Grain Al	D, A	50.00	mm
As Rolled	Fine Grain Al+V	B	50.00	mm



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