



Approved Manufacturer of Steel Plates, Strip, Sections & Bars

Manufacturer	NLMK VERONA S.P.A.
Address	Via Salieri 22, Vallese Di Oppeano (Vr), 37050, Italy
Type	Steel Making Semi-Finished Products Steel Plates

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

Milena Matijasevic-Clarke

Metallurgy Team - Senior Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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Steel making	E.A.F. / Ingot	Grades	As below	Units
-	-	carbon, carbon manganese	1.00	As below
-	-	alloy steel	1.00	As below
Semi-Finished Products	Ingots (tonnes)	Grades	Maximum Weight	Units
As cast	Killed	carbon, carbon manganese	135.00	Tonnes
As cast	Killed	Alloy	114.00	Tonnes
Plates	Normal Strength	Grades	Maximum Thickness	Units
Normalizing Rolled	Fine Grain Al	D, B, A	20.00	mm
Normalizing Rolled	Fine Grain Al+Nb	D, B, A	80.00	mm
Plates	Higher Strength	Grades	Maximum Thickness	Units
Normalizing Rolled	Fine Grain Al	DH36, AH36, DH32, AH32, DH27S, AH27S	20.00	mm
Normalizing Rolled	Fine Grain Al+Nb	DH36, AH36, DH32, AH32, DH27S, AH27S	80.00	mm
Plates	Boiler and Pressure Vessel	Grades	Maximum Thickness	Units
Normalizing Rolled	Fine Grain Al+Nb	490FG, 460FG, 410FG, 360FG	80.00	mm
Normalizing Rolled	Fine Grain Al	490FG, 460FG, 410FG, 360FG	20.00	mm

Additional Remarks

Approved for round, polygon, square and slab ingots.

Plates Normal and Higher Strength grades as per above.

Approved for Boiler and Pressure Vessel grades as per above.



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Plates accepted with specified through thickness properties designation Z35, Z25.



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