

# Approved Manufacturer of Steel Plates, Strip, Sections & Bars

<b>Manufacturer</b>	<b>Algoma Steel Inc.</b>
<b>Address</b>	105 WEST STREET, Sault Ste Marie, P6A 7B4, Canada
<b>Type</b>	Plates Steel Making Semi-Finished Products
<b>Scope of Approval</b>	<b>Steelmaking, Semi-Finished Products and Plates</b> <b>Steelmaking: B.O.S/Con Cast. Carbon/Carbon Manganese</b> <b>Semi-Finished products: Slabs</b> <b>Plates: Normal Strength, Higher Strength, Boiler and Pressure Vessel Grades. Details as per appendix.</b>

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**                      **Previous Lloyd's Register reference No. 0092.**



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**Clive Arnold**

Lead Metallurgist: Metallurgical Assurance to  
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<b>Steel making</b>	<b>B.O.S. / Con Cast</b>	<b>Grades</b>	<b>N/A</b>	<b>Units</b>
-	-	As below	1.00	N/A
<b>Semi-Finished Products</b>	<b>Slabs</b>	<b>Grades</b>	<b>Maximum Thickness</b>	<b>Units</b>
-	-	carbon, carbon manganese	205.00	mm
<b>Plates</b>	<b>Normal Strength</b>	<b>Grades</b>	<b>Maximum Thickness</b>	<b>Units</b>
As Rolled	Killed	B, A	60.00	mm
Normalized	Fine Grain Al	E, D, B, A	50.00	mm
<b>Plates</b>	<b>Higher Strength</b>	<b>Grades</b>	<b>Maximum Thickness</b>	<b>Units</b>
As Rolled	Fine Grain Al	AH36, AH32	12.50	mm
Normalized	Fine Grain Al+Nb+V+Ti	EH36, DH36, AH36, EH32, DH32, AH32	65.00	mm
Normalized	Fine Grain Al	EH36, DH36, AH36, EH32, DH32, AH32	50.00	mm
Normalizing Rolled	Fine Grain Al+Nb+V	DH36, AH36, DH32, AH32	27.00	mm
Thermo Mechanical	Fine Grain Al+Nb+V+Ti	EH36, DH36, AH36, EH32, DH32, AH32	38.00	mm
<b>Plates</b>	<b>Boiler and Pressure Vessel</b>	<b>Grades</b>	<b>Maximum Thickness</b>	<b>Units</b>
Normalized	Fine Grain Al+Nb+V+Ti	510FG, 490FG, 460FG, 410FG, 360FG	65.00	mm
Normalizing Rolled	Fine Grain Al+Nb+V	510FG, 490FG, 460FG, 410FG, 360FG	27.00	mm



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