

# APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:  
**AMMM00002G5**  
Revision No:  
**4**

This is to certify:

That

**Algoma Steel Inc**  
**105 West Street, Sault Ste. Marie, Ontario,**  
**Canada**

is an approved manufacturer of  
**Steelmaking and Rolled Steel Products**

in accordance with

**DNV rules for classification – Ships**  
**DNV class programme – DNV-CP-0346 DNV approval of manufacturer scheme**  
**DNV class programme – DNV-CP-0243 Rolled steel products – non stainless steel**

and the following particulars:

<b>Application area</b>	<b>Normal strength steel</b>
<b>Products</b>	<b>High strength steel</b>
<b>Manufacturing method</b>	<b>Plates</b>
<b>Max. thickness / diameter</b>	<b>Basic oxygen converter,</b>
<b>Heat treatment condition</b>	<b>Continuous casting</b>
<b>Additional approval conditions</b>	<b>See page 2</b>
<b>Product</b>	<b>See page 2</b>
	<b>Steel plates</b>

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.  
Materials to be applied to DNV classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2025-10-29**

This Certificate is valid until **2028-03-12**.

DNV local station: **Montreal**

Approval Engineer: **Christian Wildhagen**



for **DNV**

This document has been digitally signed and will  
therefore not have handwritten signature

Martin Wenning

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



## Particulars of the approval

### Normal strength steel

Grade	Product	Steel making <sup>1)</sup>	Fine grain elements	Max. thickness / diameter [mm]	Heat treatment condition <sup>2)</sup>	Z-quality
NV A, NV B, NV D	Plate	BOC, CC	Al	35	AR	-
NV A, NV B, NV D	Plate	BOC, CC	Al	50	N	-
NV A, NV B, NV D, NV E	Plate	BOC, CC	Al	35	TM	-

### High strength steel

Grade	Product	Steel making <sup>1)</sup>	Fine grain elements	Max. thickness / diameter [mm]	Heat treatment condition <sup>2)</sup>	Z-quality
NV A32, NV A36	Plate	BOC, CC	Al+Nb+V	12.7	AR	-
NV A32, NV A36, NV D32, NV D36, NV E32, NV E36	Plate	BOC, CC	Al+Nb+V	35	TM	-

Remarks:

- 1) BOC: Basic oxygen converter  
CC: Continuous casting
- 2) AR: as rolled  
TM: thermo-mechanical rolling  
N: normalised