

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00000BN
Revision No:
1

This is to certify:

That
ArcelorMittal Poland S.A.
Dabrowa Gornicza, Poland

is an approved manufacturer of
Steelmaking and Rolled Steel Products

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Application area	Normal strength steel
	High strength steel
Products	Structural sections
	Semi-finished products (Slabs/Blooms/Billets),
	see page 2
Manufacturing method	Basic Oxygen Converter,
	Continuous Casting
Max. thickness	See page 2
Heat treatment condition	See page 2

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 GL classed object shall fulfill the material requirements in the applicable DNV GL class rules.

Issued at **Hamburg** on **2018-12-10**

for **DNV GL**

This Certificate is valid until **2021-12-31**.

DNV GL local station: **Katowice**

Approval Engineer: **Stefan Röhr**

.....
Thorsten Lohmann
Head of Section



Job Id: **263.11-009500-1**
Certificate No: **AMMM00000BN**
Revision No: **1**

Particulars of the approval

Normal strength steel

Grade ³⁾	Product	Steel making ¹⁾	Fine grain elements	Max. thickness [mm]	Delivery condition ²⁾
VL A, VL B	Section	BOC, CC	Al	30	AR

High strength steel

Grade ³⁾	Product	Steel making ¹⁾	Fine grain elements	Max. thickness [mm]	Delivery condition ²⁾
VL A32, VL A36	Section	BOC, CC	Al	30	AR

Steels acc. to other standards

Grade ^{3) 4)}	Product	Steel making ¹⁾	Fine grain elements	Max. thickness [mm]	Delivery condition ²⁾
Steel acc. to EN 10025-2					
S235JR, S235J0, S235J2, S275JR, S275J0, S275J2, S355JR	Section	BOC, CC	acc. to standard	30	acc. to standard

Semi-finished products

Steel type	Product	Steel making ¹⁾	Max. Thickness [mm]	Delivery condition ²⁾
C and C-Mn ⁵⁾	Slabs, Blooms (rectangular), Billets (square)	BOC, CC	300	AC

Remarks:

- 1) BOC: Basic Oxygen Converter; CC: Continuous Casting
- 2) AR: as rolled; AC: As cast
- 3) Certification of any material applied to classed object shall fulfil the applicable material requirements in the DNV GL class rules
- 4) Including equivalent grades to other standards
- 5) Including Hull Structural Steels grades