



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00001FN
Revision No:
2

This is to certify:

That

NLMK Clabecq S.A.
Rue de Clabecq 101
B-1460 Ittre, Belgium

is an approved manufacturer of
Rolled Steel Products

in accordance with

DNV rules for classification – Ships
DNV-OS-B101 – Metallic materials
DNV class programme – DNV-CP-0243 Rolled steel products – non stainless steel

and the following particulars:

Application area	Normal strength steel, High strength steel
Products	Plates
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 classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2024-01-30**

This Certificate is valid until **2026-06-30**.

DNV local unit: **Belgium FIS**

Approval Engineer: **Stefan Röhr**



for **DNV**

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

Christian Wildhagen

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.



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Particulars of the approval

Normal strength steel

Grade	Product	Steel making ¹⁾	Fine grain elements	Max. thickness [mm]	Heat treatment condition ²⁾	Z- quality
NV A, NV B	Plate	BOC, CC	Al	50	AR	-
				40	NR	-
NV D	Plate	BOC, CC	Al	15	AR	-
				40	NR	-
NV E	Plate	BOC, CC	Al	26	TM	-

High strength steel

Grade	Product	Steel making ¹⁾	Fine grain elements	Max. thickness [mm]	Heat treatment condition ²⁾	Z- quality
NV A32, NV D32	Plate	BOC, CC	Al	40	NR	-
			Al	26	TM	-
NV E32	Plate	BOC, CC	Al+Nb	26	TM	-
NV A36, NV D36	Plate	BOC, CC	Al+Nb	25	NR	-
				25	TM	-
NV E36	Plate	BOC, CC	Al+Nb	26	TM	-
NV A40, NV D40, NV E40	Plate	BOC, CC	Al+Nb	26	TM	-

Remarks:

- 1) BOC: Basic oxygen converter
CC: Continuous casting
- 2) AR: As rolled
NR: Normalising rolling
TM: Thermo-mechanical rolling