



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00000YK
Revision No:
3

This is to certify:

That

Walcownie Ostrowieckie WOST S.A.
Ostrowiec Swietokrzyski,
Poland

is an approved manufacturer of
Rolled Steel Products

in accordance with

DNV rules for classification – Ships
DNV-OS-B101 – Metallic materials

and the following particulars:

Application area	Normal strength steel High strength steel
Products	Sections
Manufacturing method	Electric Arc Furnace or Basic Oxygen Converter, Continuous Casting or Ingot Casting
Max. dimensions	See page 2
Heat treatment condition	See page 2
Additional approval conditions	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 **2022-08-22**

for **DNV**

This Certificate is valid until **2025-06-30**.

DNV local station: **Katowice**

Approval Engineer: **Stefan Röhr**

Thorsten Lohmann
Head of Section

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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⁾
NV A	Sections	BOC, CC or IC	-	40	AR
NV A	Sections	EAF, CC or IC	-	16	AR

High strength steel

Grade	Product	Steel making ¹⁾	Fine grain elements	Max. thickness [mm]	Heat treatment condition ²⁾
NV A36 NV D36 NV E36	Sections	BOC, CC or IC	Al+Nb	40	N
NV A36 NV D36	Sections	EAF, CC or IC	Al+V	16	AR

Remarks:

- 1) BOC: Basic Oxygen Converter; EAF: Electric Arc Furnace
CC: Continuous Casting; IC: Ingot Casting
- 2) AR: As rolled; N: Normalised

Additional approval conditions

Heat treatment is carried out at Cognor Spolka Akcyjna Oddzial HSJ w Stalowej Woli (DNV approved)