



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM000018J
Revision No:
3

This is to certify:

That

COGNOR S.A. Oddział Ferrostal Łabędy w Gliwicach
ul. Anny Jagiellonki 47 44-109 Gliwice,
Poland

is an approved manufacturer of
Steelmaking

in accordance with
DNV rules for classification – Ships
DNV class programme – DNV-CP-0242 Semi-finished steel products

and the following particulars:

Application area	Steelmaking
Products	Semi-finished products for rolling or forging stock (ingots / slabs / billets)
Steel type	Carbon and Carbon-Manganese, Alloy steels, Rolled structural steels, see page 2
Manufacturing method	Electric Arc Furnace, Continuous Casting, Ingot Casting
Deoxidation	Killed
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 **2024-07-02**

This Certificate is valid until **2027-06-30**.

DNV local unit: **Katowice CMC**

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.



Form code: AM 311

Revision: 2022-12

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Particulars of the approval

Semi-finished products

Steel type	Products	Steel making ¹⁾	Max. thickness [mm]	Heat treatment condition ²⁾
C and C-Mn	Ingots, Slabs, Billets	EAF, IC or CC	170	AC
Alloy	Ingots, Slabs, Billets	EAF, IC or CC	170	AC

Remarks:

- 1) EAF: Electric Arc Furnace; CC: Continuous Casting; IC: Ingot Casting
- 2) AC: As cast