



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM000018J
Revision No:
2

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 GL rules for classification – Ships

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	Basic Oxygen Converter, Continuous Casting, Ingot Casting
Deoxidation	Killed
Heat treatment condition	As cast

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 **2021-08-02**

This Certificate is valid until **2024-06-30**.

DNV local station: **Katowice**

Approval Engineer: **Torben Schälicke**



for **DNV**

Digitally Signed By: **Roehr, Stefan**

Location: **DNV GL Hamburg, Germany**

Signing Date: **06.08.2021**, on behalf of

Thorsten Lohmann
Head of Section

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

Semi-finished products

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

Remarks:

- ¹⁾ BOC: Basic Oxygen Converter; CC: Continuous Casting; IC: Ingot Casting
- ²⁾ AC: As cast