

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM0000171
Revision No:

This is to certify:

That

COGNOR Społka Akcyjna Oddział Ferrostał Labedy w Zawierciu Okólna 10, Zawiercie, Poland

is an approved manufacturer of 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
Manufacturing method

Structural sections, Electric ARC furnace Continuous casting

Max. thickness / diameter Heat treatment condition

20 mm 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 2021-12-28

This Certificate is valid until **2024-12-31**. DNV local station: **Katowice CMC**

Approval Engineer: Andreas Koch



for **DNV**

Digitally Signed By: Wildhagen, Christian Location: DNV GL Hamburg, Germany Signing Date: 30.12.2021, on behalf of

Thorsten Lohmann
Head of Section

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Form code: AM 311

Revision: 2021-03

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Page 1 of 2



Job ld: Certificate No:

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Revision No:

Particulars of the approval

Normal strength steel

Grade	Product	Steel making ¹⁾	Fine grain elements	Max. thickness / diameter [mm]	Heat treatment condition 2)	Z-quality
VL A	Section	EAF, CC	` a s	20	AR	-
VL B	Section	EAF, CC	Al	20	AR	-

High strength steel

Grade	Product	Steel making ¹⁾	Fine grain elements	Max. thickness / diameter [mm]	Heat treatment condition 2)	Z-quality
VL A36	Section	EAF, CC	Al	20	AR	-

Remarks:

1) EAF: Electric arc furnace

""" casting Continuous casting
2) AR: as rolled

Page 2 of 2 Form code: AM 311 Revision: 2021-03 www.dnv.com