

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM0000220
Revision No:
1

This is to certify:

That
TRINECKÉ ŽELEZÁRNY, a.s.
Operation Vhb - Universal Track Bohumin,
Bohumin,
Czech Republic

is an approved manufacturer of
Steelmaking and 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	Structural sections
Manufacturing method	Basic oxygen converter, Continuous casting
Max. thickness / diameter	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 GL classed object shall fulfill the material requirements in the applicable DNV GL class rules.

Issued at **Hamburg** on **2021-04-22**

for **DNV GL**

This Certificate is valid until **2021-08-31**.

DNV GL local station: **Prague CMC**

Approval Engineer: **Gordon Stieb**

Thorsten Lohmann
Head of Section



Job Id: **263.11-004533-2**
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Particulars of the approval

Normal strength steel

Grade	Product	Steel making ¹⁾	Fine grain elements	Max. thickness / diameter [mm]	Delivery condition ²⁾	Z-quality
VL A	Section	BOC, CC	- / Al	50	AR	-
VL B	Section	BOC, CC	Al	40	AR	-
VL D	Section	BOC, CC	Al	40	NR	-

High strength steel

Grade	Product	Steel making ¹⁾	Fine grain elements	Max. thickness / diameter [mm]	Delivery condition ²⁾	Z-quality
VL A32, VL D32	Section	BOC, CC	Al+Nb	40	NR	-
VL A36, VL D36	Section	BOC, CC	Al+Nb	40	NR	-

Steels acc. other standards³⁾⁴⁾

Grade	Product	Steel making ¹⁾	Fine grain elements	Max. thickness / diameter [mm]	Delivery condition ²⁾	Z-quality
Steel acc. to EN 10025-2						
S235JR, S235J0, S235J2, S275JR, S275J0, S275J2, S355JR, S355J0, S355J2, S355K2	Section	BOC, CC	Acc. standard	40	Acc. standard	-

Remarks:

- 1) BOC: Basic oxygen converter
CC: Continuous casting
- 2) AR: as rolled
NR: normalising rolling
- 3) Certification of any material applied to classed object shall fulfil the applicable material requirements in the DNV GL class rules
- 4) Possible application and certification of any material to classed object is subject to case by case approval