

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00001GB
Revision No:
1

This is to certify:

That

Aleris Aluminum (Zhenjiang) Co., Ltd.
No. 111, Caijia Road, Jingkou Industrial Zone, Zhenjiang, 212006 Jiangsu, China

is an approved manufacturer of
Wrought Aluminium and Aluminium Alloys

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Application area	Wrought Aluminium Alloys
Products	Plates
Manufacturing method	Rolled
Max. section /wall thickness	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 **2020-07-24**

for **DNV GL**

This Certificate is valid until **2023-06-30**.

DNV GL local station: **Nanjing**

Approval Engineer: **Enno Brück**

Thorsten Lohmann
Head of Section

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Job Id: **263.11-004483-3**
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Particulars of the approval

Wrought aluminium alloys

Grade ¹⁾	Product	Max. thickness [mm]	Heat treatment condition
VL 5083	Plate	50	O, H112, H116
VL 5086	Plate	50	H116
VL 5383	Plate	50	H116
VL 5383	Plate	300	H111

Remarks:

- ¹⁾ Incl. equivalent grades in acc. to other standards

Additional approval conditions:

- For plate thickness exceeding 50 mm suitable standards, e.g. EN 485-2 and Aleris internal specification shall apply