

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

Aleris Aluminum (Zhenjiang) Co., Ltd.
Zhenjiang 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:

Product	Plates
Grade(s)	VL 5083 O, H112 and H116 VL 5086 H116 VL 5383 H111 and H116
Max. thickness	50 mm (VL 5083 O, H112 and H116) 50 mm (VL 5086 H116) 50 mm (VL 5383, H 116) 300 mm (VL 5383, H 111)
Remarks	For plate thickness exceeding 50 mm suitable standards, e.g. EN 485-2 and Aleris internal specification shall apply

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 **2017-06-21**

for **DNV GL**

This Certificate is valid until **2020-06-30**.

DNV GL local station: **Nanjing**

Approval Engineer: **Stefan Röhr**

Thorsten Lohmann
Head of Section

