

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

Aluminium Bahrain B.S.C.
MANAMA, Bahrain

is an approved manufacturer of
Aluminium Alloy Castings

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Products	Semi-finished products:
	Round extrusion ingot bars for wrought aluminium alloys
Alloy type(s)	Aluminium alloy of series 6xxx, see page 2
Manufacturing method	Primary metal, re-melting, In-line degassing, filtration, ingot casting
Max. diameter/length	See page 2
Heat treatment condition	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 **2020-05-08**

This Certificate is valid until **2023-05-07**.

DNV GL local station: **Bahrain**

Approval Engineer: **Stefan Röhr**



for **DNV GL**

Digitally Signed By: Wildhagen, Christian

Location: DNV GL Hamburg, Germany

Signing Date: 2020-05-15, 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 GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") 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.



Job Id: **263.11-010772-1**
Certificate No: **AMMM00002RM**

Particulars of the approval

Semi-finished products:
Round extrusion ingot bars for wrought aluminium alloys

Type	Product	Max. diameter [mm]	Max. length [mm]	Heat treatment condition
VL 6060	Bar	203	8 000	Homogenization
VL 6082	Bar	305	8 000	Homogenization
VL 6005	Bar	305	8 000	Homogenization