

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No: AMMM000343
Revision No:

This is to certify:

That

LOIRE INDUSTRIE

Clos Marquet, 42400 Saint-Chamond, France

is an approved manufacturer of Wrought Aluminium and Aluminium Alloys

in accordance with

DNV rules for classification – Ships DNV class programme – DNV-CP-0248 Wrought aluminium alloys

and the following particulars:

Application area Wrought Aluminium Alloys

Products Forgings

Manufacturing method
Max. weight
Max. section /wall thickness
Heat treatment condition
Additional approval conditions
Open die forging
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 2025-02-18	
This Certificate is valid until 2027-01-23.	for DNV
DNV local unit: France CMC	
Approval Engineer: Christian Wildhagen	

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Job Id: Certificate No: 263.11-012731-2 AMMM0000343

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Particulars of the approval

Wrought aluminium alloys

Grade	Manufacturing process	Thickness [mm]	Max. weight [kg]	Heat treatment condition
EN AW-5083	Forging	155	1350	O, H111, H112
EN AW-7075	Forging	300	650	Т6
EN AW 7175 ¹⁾	Forging	300	200	T73

Grade 1)	Manufacturing process	Thickness [mm]	Max. weight [kg]	Heat treatment condition
5083 acc. LIPP140 Rev. 0	Forging	155	1350	O, H111, H112
7075 acc. LIPP141 Rev. 0	Forging	300	650	T6, T73, T651, T652

Remarks:

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¹⁾ Possible application and certification of any material to classed object is subject to case by case approval