

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

MEIGHS & WESTLEYS LTD
Newcastle Under Lyme, Staffordshire, United Kingdom

is an approved manufacturer of
Copper Alloy Castings

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Alloy type(s)	Ni-Al-bronze C95800 acc. ASTM B148 Al-bronze CuAl10Fe5Ni5-C (CC333G) acc. EN 1982
Casting Method	Sand casting
Max. weight	4000 kg
Max. thickness	100 mm
Heat treatment condition	As cast / Annealing

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 **2017-10-20**

for **DNV GL**

This Certificate is valid until **2020-11-30**.

DNV GL local station: **Manchester**

Approval Engineer: **Stefan Röhr**

Thorsten Lohmann
Head of Section

