

APPROVAL OF MANUFACTURER CERTIFICATE

This is to certify:

That

Gainza Forge, S.L.
ZESTOA, GUIPÚZCOA,
Spain

is an approved manufacturer of
Steel Forgings

in accordance with
DNV GL rules for classification – Ships
Offshore Standard DNV GL-OS-B101

and the following particulars:

Application area	Forgings for hull structures and equipment Forgings for shafting and machinery Stainless steel forgings
Steel type(s)	Carbon and carbon-manganese, Alloy, Austenitic stainless
Forging method	Open die forging
Max. weight	10 000 kg for Carbon and carbon-manganese and Alloy 5 000 kg for Austenitic stainless

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 **2017-08-03**

for **DNV GL**

This Certificate is valid until **2020-12-31**.

DNV GL local station: **Bilbao**

Approval Engineer: **Christian Wildhagen**

Thorsten Lohmann
Head of Section

