

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM0000138
Revision No:
1

This is to certify:

That

Acería de Alava, S.A.U. (ACERALAVA)
Amurrio, Alava, Spain

is an approved manufacturer of
Steel Forgings

in accordance with
DNV GL rules for classification – Ships
DNVGL-OS-B101 – Metallic materials

and the following particulars:

Application area	Stainless steel forgings
Steel type	Ferritic-austenitic (duplex) stainless
Forging method	Open die forging
Max. weight	See page 2
Max. diameter / section	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 **2019-08-14**

This Certificate is valid until **2022-12-20**.

DNV GL local station: **Bilbao**

Approval Engineer: **Stefan Röhr**



for **DNV GL**

Digitally Signed By: Wildhagen, Christian

Location: DNV GL Hamburg, Germany

Signing Date: 2019-08-21, on behalf of

Thorsten Lohmann
Head of Section

