



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate no.:
AMMM00003C5

This is to certify:

that

INDUSTRIAL ALAVESA DE TRATAMIENTOS TERMICOS, S.L.
Polígono Jundiz, Calle Jundiz 23 01015, Vitoria-Gasteiz,
Spain

is an approved manufacturer of
Heat treatment

in accordance with

DNV rules for classification – Ships
DNV class programme – DNV-CP-0351 Manufacture of heat treated products - heat treatment workshop

and the following particulars:

Application area	Heat treatment workshop
Heat treatment process	Quenching and tempering
Product type	Castings, Forgings
Steel type	Alloy (Martensitic Stainless)
Max. weight	See page 2
Max. wall thickness	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 **2025-09-23**

This Certificate is valid until **2028-09-22**.

DNV local unit: **Area NB/CMC Iberia**

Approval Engineer: **Stefan Röhr**



for **DNV**

This document has been digitally signed and will
therefore not have handwritten signature
Christian Wildhagen

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") 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 USD 300 000.

Particulars of the approval

Approval scope for Heat Treatment Workshop

Item	Description
Product Type	Steel Forgings, Steel Castings
Steel Type	Alloy (Martensitic Stainless)
Maximum Loading Weight	1 150 kg
Max. Thickness	300 mm
Heat treatment type	Quenching and tempering
Furnace Details	Gas fired furnaces / Working zone (mm): H1 3600*13000*6000 H3 6000*3000*2500 H5 2600*2900*2000 H7 4780*7300*4780 H8 4780*7300*4780
Heat Treatment Procedures	DNV approval document Rev.0 dated on 2024-03-21
Temperature Uniformity Survey Procedure	Document No. PR-EUNI Revision 03, dated on October 2021