



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM000000Y
Revision No:
3

This is to certify:

That

ACERIA DE ALAVA, S.A.
Amurrio, Alava,
Spain

is an approved manufacturer of
Steelmaking

in accordance with

DNV rules for classification – Ships

and the following particulars:

Application area	Steelmaking
Products	Semi-finished products for rolling or forging stock (ingots)
Steel type	Austenitic Stainless, Austenitic-Ferritic (Duplex) Stainless, see page 2
Manufacturing method	Electric Arc Furnace, AOD Converter, Ingot Casting
Deoxidation	Killed
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 classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2022-12-27**

for **DNV**

This Certificate is valid until **2025-06-30**.

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

Approval Engineer: **Christian Wildhagen**

Thorsten Lohmann
Head of Section

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 300,000 USD.



Particulars of the approval

Semi-finished products

Steel type	Product	Steel making ¹⁾	Heat treatment condition ²⁾
Austenitic Stainless	Ingot	EAF, AOD, IC	AC
Austenitic-ferritic (Duplex) stainless	Ingot	EAF, AOD, IC	AC

Remarks:

- ¹⁾ EAF: Electric Arc Furnace,
AOD: Argon Oxygen Decarburization
IC: Ingot Casting
- ²⁾ AC: As Cast