



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00002NB
Revision No:
2

This is to certify:

That

ACERINOX EUROPA S.A.U.

Factoría de Palmones, Pol. Ind. Palmones, 11379 Los Barrios, Spain

is an approved manufacturer of
Steelmaking and Rolled Steel Products

in accordance with

DNV rules for classification – Ships

DNV class programme – DNV-CP-0244 Rolled steel products - stainless steel

and the following particulars:

Application area
Products

Grades

Manufacturing method

Max. thickness

Heat treatment condition

Stainless steel

Plates and sheets,

Coils

Austenitic stainless,

Ferritic-austenitic (duplex) stainless

Electric Arc Furnace/Continuous Casting

See page 2

Solution Heat Treated

Manufacturer approved by this certificate is 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 **2023-05-03**

for **DNV**

This Certificate is valid until **2026-01-22**.

DNV local unit: **Algeciras FIS**

Approval Engineer: **Shylate Mahachi**

Thorsten Lohmann
Head of Section

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Particulars of the approval

Stainless steel

Grade ³⁾	Product	Steel making ¹⁾	Max. thickness [mm]	Heat treatment condition ²⁾
NV 304 L	Plate	EAF, CC	50	SHT
NV 304 L	Coil	EAF, CC	10	SHT
NV 316 L	Plate	EAF, CC	50	SHT
NV 316 L	Coil	EAF, CC	10	SHT
NV 321	Plate	EAF, CC	50	SHT
NV 321	Coil	EAF, CC	10	SHT
UNS S31803 (1.4462)	Plate	EAF, CC	50	SHT
UNS S31803 (1.4462)	Coil	EAF, CC	10	SHT

Remarks:

- 1) EAF: Electric Arc Furnace; CC: Continuous Casting
- 2) SHT: Solution Heat Treated (solution annealed)
- 3) Including equivalent grades to other standards