



APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00001YW
Revision No:
3

This is to certify:

That

ISOTUBI, S.L.

**P.I. Santa Rita c/ Mecánica,
6 08755 Castellbisbal, Barcelon,
Spain**

is an approved manufacturer of
Steel Pipes and Fittings

in accordance with

DNV rules for classification – Ships

DNV class programme – DNV-CP-0252 Steel pipes and steel pipe fittings

and the following particulars:

Products

Application area

Steel type(s)

Manufacturing method

Max. outer diameter

Max. wall thickness

Heat treatment condition

Additional approval conditions

Pipes

Austenitic and ferritic-austenitic steel pipes

Austenitic stainless

Automatic TIG-welded

See page 2

See page 2

See page 2

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 **2024-07-25**

This Certificate is valid until **2027-06-30**.

DNV local unit: **CMC Iberia**

Approval Engineer: **Enno Brück**



for **DNV**

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

Stefan Röhr

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Form code: AM 311

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Page 1 of 2

Particulars of the approval

Austenitic stainless

Steel type /grade ³⁾	Manufacturing method ¹⁾	Max. outer diameter [mm]	Max. wall thickness [mm]	Heat treatment condition
Austenitic stainless	EFW	108	2	As welded ²⁾

Remarks:

- ¹⁾ EFW: electric fusion welded
- ²⁾ Starting material: Solution Heat Treated (solution annealing)
- ³⁾ Suitable pipe grades shall be selected from the following recognised standards:
ISO 9329 Part 4, ISO 9330 Part 6, EN 10216 Part 5, EN 10217 Part 7, ASTM A269, A312, A358, A789, A790, A928 and JIS G3459

Special conditions:

Including automatic ET testing in lieu of hydraulic testing according to relevant standard