

APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM000006X
Revision No:
2

This is to certify:

That
Aperam Stainless Belgium NV
Swinnenwijerweg 5, 3600 Genk,
Belgium

is an approved manufacturer of
Steelmaking and Rolled Steel Products

in accordance with
DNV GL rules for classification – Ships

and the following particulars:

Application area	Stainless steel
Products	Plates, Sheets, Coils
Grades	Austenitic stainless, see page 2
Manufacturing method	Electric arc furnace, continuous casting
Max. thickness / diameter	See page 2
Heat treatment condition	See page 2
Additional approval conditions	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 **2020-07-10**

for **DNV GL**

This Certificate is valid until **2022-12-31**.

DNV GL local station: **Belgium FIS**

Approval Engineer: **Christian Wildhagen**

Thorsten Lohmann
Head of Section

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Job Id: **263.11-003164-4**
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Particulars of the approval

Stainless steel

Grade	Product	Steel making ¹⁾	Max. thickness [mm]	Delivery condition ²⁾
VL 304 L, VL 316 L, VL 316 LN, VL 317 L, VL 321, VL 347	Plate, Sheet, Coil	EAF, CC	13.5	SHT

Remarks:

- 1) EAF: Electric arc furnace
CC: Continuous casting
- 2) SHT: solution heat treated (solution annealed)

Special conditions:

Hot rolling is carried out by Aperam Chatelet, Charleroi, Belgium