

CERTIFICATE OF STAINLESS STEEL MILLS FACILITY AND PROCESS APPROVAL

This is to certify that a representative of ABS did, at the request of

APERAM STAINLESS BELGIUM NV

SWINNENWIJERWEG 5, Belgium

attend its facilities as indicated in the ABS City Antwerp Port port office survey report number 2605564 dated 13 June 2014 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Semi-finished product and Plate components for marine applications

in accordance with the ABS Approval letter (Reference T1446713), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 12 June 2019 subject to adherence to relevant ABS Rules and Survey requirements.



Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 13 June 2014
EXPIRY DATE: 12 June 2019

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. This Certificate is a representation only that the structure, item of material, equipment, machinery or any other item covered by this Certificate has met one or more of the Rules, Guides, standards or other criteria of ABS as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a full description of any restrictions or limitation on the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of ABS who shall remain the sole judge thereof. Nothing contained in this Certificate or in any notation made in contemplation of this Certificate shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.



APERAM STAINLESS BELGIUM NV
SWINNENWIJERWEG 5,
Genk-Zuid, Zone 6A,
3600 GENK
BELGIUM

Reference: KS/ NV T1446713
Project Number: 3211401
Certificate No: SSML-T1446713

ATTN: Mr. Jimmy De Wilde

Stainless Steel Casting & Mill Process and Facility Approval **ABS Approval of APERAM STAINLESS BELGIUM N.V., Genk, Belgium**

We have received the ABS Plant Survey report AN2605564 dated 13 June 2014 together with your submittals and email discussion relative to the subject. With regard thereto we advise that APERAM STAINLESS BELGIUM N.V., Genk, Belgium is considered approved to supply Stainless Steel products outlined below, provided the *ABS Materials and Welding Rules Part 2 (2015)* are adhered to in all respects and all production and inspection are carried out to the satisfaction of the attending ABS Surveyor.

Product	Grade	Maximum Thickness	Heat Treatment	Steel* Making Practice	Deoxidation Practice	Pouring Practice	Delivery** Condition
Ingots and Slabs	Non-ABS Austenitic and Duplex Stainless Steel	200 mm	N/A	EAF	Silicon or Aluminum	Continuous Cast	Slabs
Sheets	Non-ABS Austenitic and Duplex Stainless Steel	13 mm	In-House	EAF	Silicon or Aluminum	Continuous Cast	Hot Rolled (HR) and Cold Rolled (CR)

*Steel Making of slabs is carried out at both Genk and Châtelet plant.

**Hot rolling is performed at Aperam Châtelet, and finishing (annealing, cold rolling) at Genk plant.

The approval is valid for five years and will expire on 12 June 2019. Please note it is the responsibility of the facility to inform ABS of any changes to the manufacturing parameters and request renewal of approval prior to the five year expiry date. Our invoice to cover the costs of the technical review is subject to a separate correspondence.

Electronically published by ABS London.
Reference T1446743, dated 25-NOV-2015.



A copy of the documentation appropriately stamped to indicate our review is being retained.
If you need to contact ABS regarding this review please contact Kin-Ling Sham at ksham@eagle.org and Nikolaos Vrellos at nvrellos@eagle.org.

Very truly yours

Dimitrios G. Kostaras
ABS Europe Ltd.
Vice President of Engineering

A handwritten signature in black ink, appearing to read 'N. Vrellos', is written over a horizontal line.

Nikolaos Vrellos
Principal Engineer, Materials
London Offshore Engineering Department

CC: ABS Antwerp

ABS EUROPE LTD.

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