



CERTIFICATE NUMBER
SSML-T1879843

ISSUING OFFICE
Singapore Materials

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 3681084 dated 17 June 2019 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 T1879843), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 12 June 2024 subject to adherence to relevant ABS Rules and Survey requirements.



Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 17 June 2019
EXPIRY DATE: 12 June 2024

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 standard. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by the terms and conditions as contained in ABS Rules 1-1-A3/59 Terms and Conditions of the Request for Product Type Approval and Agreement (2370).

ABS58(010)



Task - T1879843
Stainless Steel Mill Approval – Renewal
Certificate No. SSML-T1879843

Attention: Mr. Roeland Vliegen, Aperam Stainless Belgium NV (426689)

The documents shown in the attached list are reviewed or filed for reference in accordance with the applicable requirements of the following and the facility is considered approved to manufacture products for marine application as outlined in the process/product approval.

1. ABS Rules for Materials and Welding Part 2 (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.

For any clarifications, contact Angie Ng at +6563717873, anng@eagle.org.

Very truly yours,

Wei-Biao (Bill) Shi
Vice President

Electronically Signed by: Satya Meruva



Documents List

Drawing No.	Rev. No.	Title	Status
Correspondence	-	Aperam Request SSML Renewal	Correspondence
Statistical Data	-	Past 5 Years Statistical Data	Reviewed
Aperam Letter	-	No Change Statement	Reviewed
Aperam ISO Cert	-	ISO 9001 Certificate	Reviewed
AN3681084	-	Plant Survey Report dated 5 & 17 June 2019	Filed by ABS for Reference Only

Electronic copies of the documents, appropriately stamped, are available in the ABS My Eagle Portal through Engineering Manager.

Process/Product Approval

Product	Grade	Thickness	Fine Grain Practice	Casting Practice	Delivery condition
Previously Approved Grades					
Semi-Finished Product (Slab)	Non-ABS – Austenitic (304/ 304L, 316/316L and 321); Duplex Stainless Steel (2205 & 2304)	200mm	NA	CC	As Cast
Plate	Non-ABS – Austenitic (304/ 304L, 316/316L and 321); Duplex Stainless Steel (2205 & 2304)	13mm	NA	CC	Solution Annealed
Steel Making Practice: EAF-AOD Deoxidation Practice: Silicon or Aluminum Heat treatment Facility: In-house					

* Approval of these grades is based on qualification tests carried out on the higher grade.