



CERTIFICATE NUMBER
STML-T2087743

ISSUING OFFICE
Rotterdam Materials Eng

CERTIFICATE OF STEEL MILLS FACILITY AND PROCESS APPROVAL

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

INDUSTEEL FRANCE

SERVICE COMPTABILITE, LE CREUSOT CEDEX, France, 71204

attend its facilities as indicated in the ABS City Marseille Port port office survey report number 4596405 dated 03 February 2021 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Plate components for marine applications

in accordance with the ABS Approval letter (Reference T2087743), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 20 January 2026 subject to adherence to relevant ABS Rules and Survey requirements.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 03 February 2021
EXPIRY DATE: 20 January 2026

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.



Task – T2087743, T2060297
Steel Mill Approval - Renewal
Certificate No. STML- T2087743

Attention: Mr. Philippe LARIEPE , INDUSTRIEL FRANCE (059677)

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 hull application as outlined in the process/product approval.

- 1.. ABS Rules for Materials and Welding Part 2 (2021)

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 Nikolaos Vrellos at +31 6827 49049, nvrellos@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	-	Supporting Information	Correspondence
ISO 9001	-	Supporting Information	Filed by ABS for Reference Only
No Change Confirmation	-	Client Letter	Reviewed
ABS Steel Mill Requirements	-	Supporting Information	Reviewed
PO 583000	-	Purchase Order	Filed by ABS for Reference Only
ABS Grades	-	Supporting Information	Filed by ABS for Reference Only
NCR Procedures	-	Client Confirmation	Filed by ABS for Reference Only
Certificate ISO 9001	-	QA Certificate	Filed by ABS for Reference Only
EN 10088-4 Statistical Analysis	-	Production Statistics	Reviewed

Electronic copies of the documents appropriately stamped, are available in the ABS Client Portal.

Process/Product Approval

Product	Grade	Thickness	Fine Grain Practice	Casting Practice	Delivery condition
Extension of Approval					
Plates	ABS - AQ*/DQ*/EQ*/FQ 70 Z35	186 mm	Al Treated	Ingot cast	QT
Steel Making Practice: EAF (Vacuum Degassed) Deoxidation Practice: Si killed Heat treatment Facility: In-house					

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

Include: Manufacturer Approval Certificate (STML- T2087743)