



**Task – T2424189, T2436203**  
**Steel Mill Approval – Renewal**  
**Certificate No. STML-T2436203**

Attention: E. Hologne, S.A. Industeel Belgium (WCN 205197)

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 (2023)

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 James Oehrle at 281-877-6148, [joehrle@eagle.org](mailto:joehrle@eagle.org).

Very truly yours,

Wei-Biao (Bill) Shi  
Vice President

Electronically Signed by: Satya Maruva

Documents List

Drawing No.	Rev. No.	Title	Status
Correspondence	-	No Changes or Non-conformances Declaration	Reviewed
HT# 1085705	-	ABS Product Report	Reviewed
Cert. No. C602171	-	ISO 9001:2015	Filed by ABS for Reference Only
STML-T1783938	-	Previous ABS Steel Mill Certificate	Filed by ABS for Reference Only
QA-4921650	-	ABS Certificate of Quality Assurance System Approval	Filed by ABS for Reference Only
Signed Application	-	Supporting Information	Filed by ABS for Reference Only

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 <sup>1</sup>	Delivery condition <sup>1</sup>
<b>Approved Grades</b>					
Plate	ABS – AQ*/DQ*/EQ*/FQ70 Z25/Z35	90 mm	Al+V	CC	Q&T
Section	ABS – AQ*/DQ*/EQ*/FQ70 Z25/Z35	90 mm	Al+V	CC	Q&T
<b>Steel Making Practice:</b> EAF <sup>1</sup> <b>Deoxidation Practice:</b> Si Killed <b>Heat Treatment Facility:</b> In-House					

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

Note 1:

- a. EAF: Electric Arc Furnace
- b. CC: Continuous Casting
- c. Q&T: Quenched & Tempered

Include: Certificate (STML-T2436203)