



Work Order – WO0030622
Steel Mill Approval – Renewal
Certificate No: STML-0030622

Attention: WUHAN IRON & STEEL CO., LTD. (WCN: 432973)

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 rolled hull steel as outlined in the process/product approval.

1. ABS Rules for Materials and Welding, Part 2, 2024

Please note it is the responsibility of the facility to inform ABS of any changes to the manufacturing parameters and request annual endorsement survey or renewal of approval prior to the five year expiry date.

Refer to attachments, Process/Product Approval, Manufacturer Approval Certificate STML-0030622.

For any clarifications, contact James Oehrle at +1-281-877-6148, joehrle@eagle.org.

Very truly yours,

Gareth Burton
Vice President

Electronically Signed by: Satya Meruva

Documents List

Drawing No.	Rev. No.	Title	Status
Client Letter	-	Declaration	Reviewed
Statistical data for chemistry & mechanical property	-	Statistical data for chemistry & mechanical property	Reviewed
FM 684953	-	ISO 9001:2015;	Filed by ABS for Reference Only
Non-conformances and corrective & preventive action	-	Non-conformances and corrective & preventive action	Filed by ABS for Reference Only
STML-T1871861	-	Previous ABS Steel Mill Approval Certificate	Filed by ABS for Reference Only

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

Process/Product Approval

Certificate No. STML-0030622

Product	Grade	Thickness	Fine Grain Practice	Casting Practice ¹	Delivery condition ¹
Approved Grades					
Plate	ABS – A*/B	25.4 mm	AI	CC	CR
Plate	ABS – A*/B*/D	19 mm	AI	CC	CR
Plate	ABS – AH*/DH32*/36	19 mm	AI	CC	CR
Steel Making Practice¹: BOF Deoxidation Practice: Si-Al Killed Heat treatment Facility: In-house No. 3 Steel Making Line					

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

Note 1:

- a. CC: Continuous Casting
- b. CR: Controlled Rolling
- c. BOF: Basic Oxygen Furnace



CERTIFICATE NUMBER
STML-0030622

ISSUING OFFICE
Houston Materials

CERTIFICATE OF STEEL MILLS FACILITY AND PROCESS APPROVAL

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

WUHAN IRON & STEEL CO., LTD

CHANGQIAN ROAD, QINGSHAN DISTRICT, WUHAN, China

attend its facilities as indicated in the ABS City CN NJ Nanjing Port port office survey report number 6415008 dated 27 May 2024 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 WO0030622), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 29 May 2029 subject to adherence to relevant ABS Rules and Survey requirements.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 27 May 2024

EXPIRY DATE: 29 May 2029

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.