



CERTIFICATE NUMBER
STML-T1783938

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

SA INDUSTRIEL BELGIUM

ARCELORMITTAL GROUP, BE 6030 CHARLEROI, Belgium

attend its facilities as indicated in the ABS City Antwerp Port port office survey report number 3553816 dated 12 September 2018 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Plate and Section components for marine applications

in accordance with the ABS Approval letter (Reference T1783938), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 08 July 2023 subject to adherence to relevant ABS Rules and Survey requirements.



Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 12 September 2018

EXPIRY DATE: 08 July 2023

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 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-A/59 Terms and Conditions of the Request for Product Type Approval Agreement (2010).

AK258(010)



Documents List

Drawing No.	Rev. No.	Title	Status
Correspondence	-	Correspondence	Correspondence
Supporting Info 1	-	ISO Certificate	Filed by ABS for Reference Only
Supporting Info 2	-	Confirmation of no Process Change	Filed by ABS for Reference Only
Supporting Info 3	-	Statistical Data	Reviewed

Electronic copies of the documents, appropriately stamped are available through the ABS Eagle Construct Engineering Manager (O2E), Web portal.

Process/Product Approval

Product	Grade	Thickness	Fine Grain Practice	Casting Practice	Delivery condition
Plate	ABS - AQ*/DQ*/EQ*/FQ 70 Z25/35	90 mm	(Al+V)	CC	Q&T
Section	ABS - AQ*/DQ*/EQ*/FQ 70 Z25/35	90 mm	(Al+V)	CC	Q&T
Steel Making Practice: EAF Deoxidation Practice: Si Heat treatment Facility: In-house					

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