

Task – T2011037/ T1997168 Steel Mill Approval - Renewal Certificate No. STML- T2011037

Attention: Mr. Didier Bricmont, NLMK CLABECQ S.A. (WCN 432212),

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 (2020)

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 +44 207 377 4499, 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	
2019 Changes	-	Client states changes	Reviewed	
Correspondence	-	Request for STML Renewal	Correspondence	
ISO 9001	-	Afaq Cert no. 2015/67865.2	Filed by ABS for Reference Only	
PO 4500105596	-	Purchase Order	Filed by ABS for Reference Only	
Statistical Data	-	ABS Products 2015-2020	Reviewed	
Correspondence	-	4225006 email	Correspondence	

<u>Electronic copies of the documents, appropriately stamped are available in the ABS Client Portal.</u>



Process/Product Approval

Product	Grade	Thickness	Fine Grain Practice	Casting Practice	Delivery condition			
Extension of Approval								
Plates	A*, B*, D*, E	35 mm	N/A	CC	AR			
Plates	AH 32*/36	51 mm	N/A	CC	AR			
Plates	DH 32*/36	35 mm	N/A	CC	AR			
Plates	A*/B*/D*/E	25 mm	N/A	CC	AR			
Plates	AH*/DH*/EH 32*/36	25 mm	N/A	CC	CR + Accelerated Cooling			
Plates	A*, B*, D*, E	35 mm	N/A	CC	CR + Accelerated Cooling			

Steel Making Practice: NOVOLIPETSK STEEL (783804)
Deoxidation Practice: NOVOLIPETSK STEEL (783804)

Heat treatment Facility: N/A

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