



**Task - T1946607**  
**Steel Mill Approval - Extension**  
**Certificate No. STML-T1912173-7**

Attention: Mr. Jia Zhi-Gang, HUNAN VALIN XIANGTAN IRON & STEEL CO LTD (WCN 432518)

The document shown in the attached list is reviewed in accordance with the applicable requirements of the following and the facility is considered approved to manufacture products as outlined in the process/product approval.

1. EN10025-3 (2004)
2. EN10025-4 (2004)

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Documents List

Drawing No.	Rev. No.	Title	Status
Asbestos Free Declaration	N/A	Asbestos Free Declaration	Filed by ABS for Reference Only
Client Acceptance of Listing S420ML Z25	N/A	Client Acceptance of Listing S420ML Z25	Filed by ABS for Reference Only
Client Acceptance of Listing S420NL Z25	N/A	Client Acceptance of Listing S420NL Z25	Filed by ABS for Reference Only
EN10025-4 S420ML Test Report Rev	N/A	EN10025-4 S420ML Test Report Rev	Reviewed
EN10025-3 S420NL Test Report Rev	N/A	EN10025-3 S420NL Test Report Rev	Reviewed

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

Process/Product Approval

Product	Grade	Thickness	Fine Grain Practice	Casting Practice	Delivery condition
<b>Extension of Approval</b>					
Plate	Non-ABS – EN10025-4 S420M*/S420ML Z35	80 mm	N/A	CC	TMCP
Plate	Non-ABS – EN10025-3 S420N*/S420NL Z35	70 mm	N/A	CC	NR
<p><b>Steel Making Practice:</b> BOF+LF+VD/RH  <b>Deoxidation Practice:</b> Al Killed  <b>Heat treatment Facility:</b> In-house  <b>Note:</b> 1. For 5-Meter Wide and Heavy Steel Plate Rolling Line                  2. For non-marine application</p>					
<b>Previously Approved Grades</b>					
Plate	ABS – A*/B	40 mm	Al	CC	CR
Plate	ABS – A*/B*/D	40 mm	Al	CC	TMCP
<p><b>Steel Making Practice:</b> BOF + LF  <b>Deoxidation Practice:</b> Si-Al  <b>Heat treatment Facility:</b> In-house</p>					