



**Work Order - WO0264099**  
**Steel Mill Approval - Extension**  
**Certificate No. SSML-0264099**

Attention: SA 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.

- ABS Rules for Materials and Welding Part 2 (2025)
- ABS Requirements for Materials and Welding for Stainless Steels (2022)
- ABS Rules for Building and Classing Marine Vessels Part 5C2 (2025)

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 Nikos Vrellos at [nvrellos@eagle.org](mailto:nvrellos@eagle.org).

Very truly yours,

Gareth Burton  
Senior Vice President of Engineering

Electronically Signed by: Satya Meruva

Documents List

Drawing No.	Rev. No.	Title	Status
final report - tests and results 201 LN BV (rev 1)	-	Qualification Testing BV Report	Reviewed
MANUFACTURING SUMMARY MPS - 201 LN (40 mm thick) ABS (rev 250617)	00	Manufacturing Protocol	Reviewed
final report - tests and results 201 LN ABS	00	Qualification tests	Reviewed
doc19692520201221123903	-	Testing & Welding	Reviewed
Specification_Grade 201LN-Cryelso	-	Non-ABS grade Specs	Filed by ABS for Reference Only
certificat BV - 201 LN - 73895_A0 BV	-	BV Certificate	Filed by ABS for Reference Only
IACS Material Certs	-	Material Data	Reviewed
Non_IACS Material Certs	-	Non-IACS Material Certs	Reviewed

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

Process/Product Approval

Product	Grade	Thickness	Fine Grain Practice	Casting Practice <sup>1</sup>	Delivery condition <sup>1</sup>
Extension of Approval					
Plate	Non-ABS ASTM A240 201LN/ S20153 (CryElso™)	40 mm	N/A	CC	Solution Treated
Plate	ABS & non-ABS ASTM A240 304L, 304LN, 316L, 316LN	50 mm	N/A	CC	Solution Treated
Plate	Non-ABS ASTM A240 S31803/S32205	50 mm	N/A	CC	Solution Treated
Plate	Non-ABS ASTM A240 S32101/S32202/S32304	40 mm	N/A	CC	Solution Treated
<b>Steel Making Practice<sup>1</sup>:</b> EAF+LF+VOD <b>Deoxidation Practice:</b> Si-Al <b>Heat treatment Facility:</b> In-house					
Previously Approved Grades					
Plate	ABS - AQ*/DQ*/EQ*/FQ 70 Z25/35	90 mm	(Al+V) treated	CC	Q&T
Section-Shapes	ABS - AQ*/DQ*/EQ*/FQ 70 Z25/35	90 mm	(Al+V) treated	CC	Q&T
<b>Steel Making Practice:</b> EAF <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. LF: Ladle Furnace
- c. VOD: Vacuum Oxygen Decarburization
- d. CC: Continuous Casting
- e. Q&T: Quenched & Tempered