

Task – T2122049 Foundry Facility Approval - Renewal Certificate No. FDRY-T2122049

Attention: Mr. Yeong-Geun Lee, SEAH CHANGWON INTEGRATED SPECIAL STEEL CORPORATION (WCN 425208)

The documents shown in the attached list are reviewed in accordance with the applicable requirement of the following and the facility is considered approved to manufacture castings for hull and machinery components as outlined in the process/product approval.

1. ABS Rules for Materials and Welding Part 2 (2021)

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.

For any clarifications, contact Ms. Lin Li-Hong at +86-21-23270994, or <u>llin@eagle.org</u>.

Very truly yours,

Wei-Biao (Bill) Shi Vice President

Electronically Signed by: Satya Meruva

Documents List

Drawing No.	Rev. No.	Title	Status
OA-2102-006	-	No Change Letter	Reviewed
1150-2007-AQ- KOR-RvA	-	DNVGL ISO 9001 Certificate	Filed by ABS for Reference Only
12196-2007- KOR-IATF	-	DNVGL Management System Certificate	Filed by ABS for Reference Only
FDRY- T1529627-1	-	Previous ABS Certificate	Reviewed
SCSS-AW-21- 001	-	Ladle Analysis Data Last 5years_ASTM A479 316L	Reviewed
SCSS-AW-21- 002	-	Ladle Analysis Data Last 5years_AIAI 4140	Reviewed
SCSS-AW-21- 003	-	Ladle Analysis Data Last 5years_ASTM A105	Reviewed
SCSS-CAR-21- 001	-	Corrective Preventive Action Report	Reviewed
An electronic copy of the documents appropriately stamped will be returned by FTP/e-mail.			

Process/Product Approval

Grade	Non-ABS Grades:	
	- Carbon, Carbon-Manganese & Low Alloy Steels	
	- Stainless Steels	
Melting Practice Induction Furnace		
Casting Practice Ingot Casting, Continuous Casting		
Maximum Weight	150,000 kg	
Maximum Thickness	Bloom: 420 X 530 mm;	
	Billet: 200 mm	
Heat treatment facility	N/A	
Application Examples	Ingots, Blooms, Billets	

Note: Weld repair is not permitted.

Include: Manufacturer Approval Certificate (FDRY-T2122049)