



**Task – T2182292, T2171647
Heat Treatment Facility Approval - Initial
Certificate No. HT- T2182292**

Attention: Luca Panzeri, GALPERTI TECH FORGED PRODUCTS SPA (WCN 455571)

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 perform heat treatment of hull/ machinery components as outlined in the process/product approval.

1. ABS Rules for Materials and Welding Part 2 (2021)
2. ABS MOU Rules (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 Nikolaos Vrellos at +31 6827 49049, 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
4d) Quality Manual Rev. 6 Excerpt	6	QA Manual	Reviewed
Correspondence	-	Request for Approval	Correspondence
4a) MTP01 Rev.00	0	Marking for Piece Traceability	Reviewed
3a)-3c) PC01	2	Control Plan	Reviewed
4c) certificate ISO 17025 - expiry 2025	-	Supporting Information	Filed by ABS for Reference Only
2.e) GALPERTI TECH FORGED PRODUCTS S.P.A- SCAN 9001 ING	-	ISO 9001	Filed by ABS for Reference Only
4c) INST-001 REV01	01	Equipment List	Filed by ABS for Reference Only
HT01 - Rev.00	00	General Heat Treatment Procedure	Reviewed
Signed Application	-	Supporting Information	Filed by ABS for Reference Only
4e) Customer Claim and Corrective Action Example	1	Nonconformity Report	Filed by ABS for Reference Only
2.a) Organization Chart GTFP Rev. 0	0	Organization Chart	Filed by ABS for Reference Only
4b) Procedures And Operative Instructions List	06	Procedures and Operative Instructions	Reviewed
Galperti Tech - HT Initial	-	Submittals for Heat Treatment Facility	Reviewed
Correspondence	-	Response to ABS Review	Correspondence
Equipment and Personnel	-	Certification Records	Filed by ABS for Reference Only

NDE Documentation	-	NDE Procedures	Reviewed
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Electronic copies of the documents appropriately stamped, are available in the ABS Client Portal.

Process/Product Approval

Product	Slew bearing for lifting appliances, slew bearings for thrusters, gear rings, rings, flanges, open die forgings, forging with complex geometry
Grade	Carbon, C-Mn & Alloy Steel (42CrMo4 ISO 683-2), Austenitic Stainless steel, Duplex, Super Duplex, Nickel Alloy
Method of Heat treatment	Quenching and Tempering; Annealing; Normalizing
Process Capacity	10 Tons

Note: Approval is applicable to castings/forgings sourced from ABS approved facilities.

Include: Manufacturer Approval Certificate (HT- T2182292)