



Work Order - WO0261376
Heat Treatment Facility Approval - Initial
Certificate No. HT-0261376

Attention: THERMTECH (WCN: 495089)

The documents shown in the attached list are reviewed in accordance with the applicable requirements of the following and the facility is considered approved to manufacture machinery components as outlined in the scope of approval.

1. ABS Rules for Materials and Welding Part 2 (2025)

Please note it is the responsibility of the facility to inform ABS of any changes to the manufacturing parameters and request an annual endorsement survey or renewal of approval prior to the five-year expiry date.

Refer to attachments, Process/Product Approval; Manufacturer Approval Certificate (HT-0261376).

For any clarifications, contact James Oehrle at JOehrle@eagle.org, 281-877-6148.

Very truly yours,

Gareth Burton
Senior Vice President of Engineering

Electronically Signed by: Satya Meruva

Documents List

Drawing No.	Rev. No.	Title	Status
1	-	Flow Chart	Filed by ABS for Reference Only
101	-	Equipment Listings	Reviewed
2231	-	Example Corrective Action	Filed by ABS for Reference Only
32333	-	Example NCR-Ryerson	Filed by ABS for Reference Only
265202	-	ISO 9001:2015	Filed by ABS for Reference Only
403548857706144	-	Temperature Uniformity Survey Report	Filed by ABS for Reference Only
ENG-ATT-00950	1	Submittals for Heat Treatment Facility	Reviewed
WI-55-01-01	-	OrgChart	Filed by ABS for Reference Only

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

Process/Product Approval

Certificate No. HT-0261376

Product	Machinery – Gear Forgings
Grade	Carbon, Alloy and Stainless Steels
Method of Heat treatment	Quenching & Tempering, Normalizing, Annealing, Solution Treatment, Tempering, Age Hardening, Stress Relieving
Process Capacity	9,072 kg (20,000 lbs.)

Note

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



CERTIFICATE NUMBER
HT-0261376

ISSUING OFFICE
Houston Materials

CERTIFICATE OF HEAT TREATMENT FACILITY AND PROCESS APPROVAL

This is to certify that a representative of ABS did, at the request of

THERMTECH

16875 W RYERSON RD, NEW BERLIN,
WI, United States, 53151

attend its facilities as indicated in the ABS Sturgeon Bay Station port office survey report number 6997556 dated 13 May 2025 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of heat treating

Machinery products for marine applications

in accordance with the ABS Approval letter (Reference WO0261376), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 12 May 2030 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 13 May 2025
EXPIRY DATE: 12 May 2030

FIRST ANNUAL
ENDORSEMENT:

SECOND ANNUAL
ENDORSEMENT:

THIRD ANNUAL
ENDORSEMENT:

FOURTH ANNUAL
ENDORSEMENT:

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. This Certificate is a representation only that the structure, item of material, equipment, machinery or any other item covered by this Certificate has met one or more of the Rules, Guides, standards or other criteria of ABS as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a full description of any restrictions or limitation on the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of ABS who shall remain the sole judge thereof. Nothing contained in this Certificate or in any notation made in contemplation of this Certificate shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.