



CERTIFICATE NUMBER
HT-T2417976

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
ELLWOOD NATIONAL FORGE COMPANY
WARREN COUNTY, Irvine, PA, United States, 16329

attend its facilities as indicated in the ABS Cleveland Station port office survey report number 5859365 dated 24 May 2023 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 T2417976), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 23 May 2028 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 24 May 2023
EXPIRY DATE: 23 May 2028

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.