



CERTIFICATE NUMBER
HT-T1729689

ISSUING OFFICE
Singapore OED

CERTIFICATE OF HEAT TREATMENT FACILITY AND PROCESS APPROVAL

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

HA INDUSTRIES

4527 COLUMBIA AVENUE, HAMMOND, IN, United States

attend its facilities as indicated in the ABS Chicago Port port office survey report number 3467055 dated 13 March 2018 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 T1729689), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 12 March 2023 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.



Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 13 March 2018

EXPIRY DATE: 12 March 2023

FIRST ANNUAL
ENDORSEMENT:

SECOND ANNUAL
ENDORSEMENT:

THIRD ANNUAL
ENDORSEMENT:

FOURTH ANNUAL
ENDORSEMENT:

NOTE: This certificate evidences compliance with one or more of the Rules, Codes, Specifications or Standards 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. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by the terms and conditions as contained in ABS Rules 1-1-A3/5.0 Terms and Conditions of the Request for Product Type Approval and Agreement (2010).

AB258(0110)