



CERTIFICATE NUMBER
FDRY-T1892811

ISSUING OFFICE
London Ship Eng - Materials

CERTIFICATE OF FOUNDRY FACILITY AND PROCESS APPROVAL

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

BUDERUS EDELSTAHL GMBH

BUDERUSSTRASSE 25, D-35576 WETZLAR, Germany

attend its facilities as indicated in the ABS Hamburg Port port office survey report number 3522131 dated 05 July 2018 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Steel Casting and Stainless Steel Casting components for marine applications

in accordance with the ABS Approval letter (Reference T1892811), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 04 July 2023 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.



Marcus Cridland
Chief Metallurgist, ABS

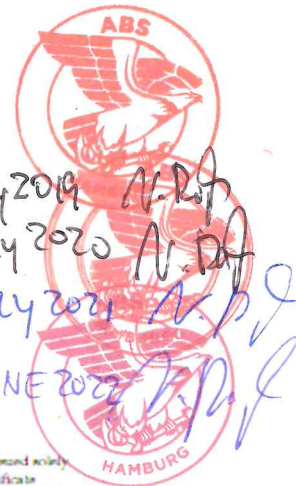
ISSUE DATE: 05 July 2018
EXPIRY DATE: 04 July 2023

FIRST ANNUAL ENDORSEMENT: NORBERT ROSS 23 May 2019

SECOND ANNUAL ENDORSEMENT: NORBERT ROSS 24 July 2020

THIRD ANNUAL ENDORSEMENT: NORBERT ROSS 28 July 2021

FOURTH ANNUAL ENDORSEMENT: NORBERT ROSS 22 JUNE 2022



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. 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-AS/59 Terms and Conditions of the Request for Product Type Approval and Agreement (2/10).

AB25R(110)