

ISSUING OFFICE London Ship Eng - Materials

CERTIFICATE OF FORGING FACILITY AND PROCESS APPROVAL

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

GUSTAV GRIMM EDELSTAHLWERK GMBH & CO. KG

POSTFACH 150130, D-42828 REMSCHEID, Germany

attend its facilities as indicated in the ABS Hamburg Port port office survey report number 3566128 dated 09 October 2018 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Steel Forging and Stainless Steel Forging components for marine applications

in accordance with the ABS Approval letter (Reference T1805566), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 17 November 2023 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

ORIGINAL CERTIFICATION OF SIMPLE AND OF SIMP

Marcus Cridland

Chief Metallurgist, ABS

ISSUE DATE: 09 October 2018
EXPIRY DATE: 17 November 2023

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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 AES or a statutory, industrial or manufacturer's standards. It is issued solely for the use of AES, its committees, its clients or other authorized entities. Any significant changes to the aforementioned product without approval from AES will result in this certificate becoming null and void. This certificate is governed by the terms and conditions as contained in AES Rules 1-1-A3/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement (2010).

AB258(0110)