

ISSUING OFFICE Houston Materials

Crubbol

CERTIFICATE OF FOUNDRY FACILITY AND PROCESS APPROVAL

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

SCHONLAU WERKE GMBH&CO.KG

MASCHINENFABRIK UND EISENGIESSEREI, D-59592 GESEKE, Germany

attend its facilities as indicated in the ABS Hamburg Port port office survey report number 3449315 dated 02 February 2018 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Cast Iron Casting components for marine applications

in accordance with the ABS Approval letter (Reference T1718371), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 24 February 2023 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

THE REPORT OF THE PARTY OF THE

Marcus Cridland

Chief Metallurgist, ABS

ISSUE DATE: 02 February 2018 EXPIRY DATE: 24 February 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, Guides, standards or other criteria of ABI or a statutory, industrial or manufacturer's standards. It is seemed solidly for the use of ABI, its committees, its clients or other authorized emittee. Any significant changes to the aforementioned product without approval from ABI will result in the certificate becoming null and world. This certificate is governed by the terms and conditions as contained in ABI Rules 1-1-AS/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement (2010).

AB058(0110)