

CERTIFICATE NUMBER HT-T1631253

ISSUING OFFICE London Engineering Department

CERTIFICATE OF HEAT TREATMENT FACILITY AND PROCESS APPROVAL

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

HAERTEREI REESE BOCHUM GMBH

OBERSCHEIDSTR 25, D-44807 BOCHUM, Germany

attend its facilities as indicated in the ABS Hamburg Port port office survey report number 3321050 dated 26 April 2017 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 T1631253), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 25 April 2022 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.

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Marcus Cridland Chief Metallurgist, ABS

ISSUE DATE: 26 April 2017 EXPIRY DATE: 25 April 2022

FIRST ANNUAL ENDORSEMENT:

SECOND ANNUAL 14/06/2019

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THIRD ANNUAL ENDORSEMENT:

FOURTH ANNUAL ENDORSEMENT:

NOTE: This remificate ecidences compliance with one or more of the Bules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS is a committees, it is clients or other authorized entities. This Certificate is a representation only that the structure, form of material, empiriment, machinery or any other tempowered by this Certificate has net one or more of the Aules, Guides, standards or other and tables are the date of issue. Parties are advised to remove the Bules for the scope and conditions of the survey. The validity, angularity and interpretation of this certificate is governed by the Bules and standards of ABS who shall aromai the safe pudge thereof. Nothing contained in this Certificate or many solution made as contemplat and the certificate shall be deemed to reflew any designer, builder, owner, manufacturer, seller, supplier, repairer, per atomor of hir restility of any manufacturer in any contained in the restility of any manufacturer in any activities.