



CERTIFICATE NUMBER
FDRY-T1597270

ISSUING OFFICE
London Engineering
Department

CERTIFICATE OF FOUNDRY FACILITY AND PROCESS APPROVAL

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

ERGOCAST GUSS GMBH

GRAF-VON-MANDERSCHIED STR. 1, D-54584

JUENKERATH / VULKANEIFEL, Germany

attend its facilities as indicated in the ABS Haan Station port office survey report number 3258130 dated 21 December 2016 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 T1597270), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 20 December 2021 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.



Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 21 December 2016
EXPIRY DATE: 20 December 2021

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 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. This Certificate is a representation only that the structure, item of material, equipment, machinery or any other item covered by this Certificate has met one or more of the Rules, Guides, standards or other criteria of ABS as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a full description of any restrictions or limitation on the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of ABS who shall remain the sole judge thereof. Nothing contained in this Certificate or in any notation made in contemplation of this Certificate shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.