



FROM: Materials Department

TO: Waukesha Foundry Inc.

ATTN: Jared Steiglbauer

ENGINEER: Jim Oehrle

O2E TASK No: T1166469

DATE: 11 April 2014

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EMAIL: jsteiglbauer@waukeshafoundry.com

CC: ABS Sturgeon Bay (Paul Billing)

MMPS: 5888

OID: 3226032

SUBJECT: Waukesha Foundry Inc., Waukesha, Wisconsin
Renewal of Foundry Facility and Process Approval to Produce Steel Castings for Marine Applications.

We have ABS Sturgeon Bay survey report SB2571454 on the subject, together with enclosures, relative to the subject, and with regard thereto, we advise that Waukesha Foundry Inc., is considered facility and process approved to produce steel castings as outlined below. The relevant ABS Rules (Part 2: Materials & Welding 2-3-9 (2014)) are to be adhered to in all respects, and production, inspection, and testing of castings are to be to the satisfaction of the attending ABS Surveyor.

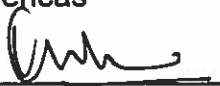
Product	:	Steel Castings⁽¹⁾⁽²⁾ (Propeller, Muff Couplings, Thrust Ball)⁽³⁾⁽⁴⁾
Alloy Type	:	Non ABS-Grades
	:	Stainless Steels, High Nickel Alloy Steels
	:	In accordance with: ASTM A351: CF3 & MIL Specs
Manufacturing Process	:	Sand Casting
Maximum Weight	:	8,000 kg

Notes:

1. Castings are to be design approved when used on ABS classed vessels.
2. It is the responsibility of the facility to inform and obtain ABS approval, if any changes are made in the manufacturing procedure specification(s), and/or, to the processing parameters as compared to initially approved technical document(s).
3. Weld repair and NDT inspection procedures of listed and approved castings are to be to the satisfaction of the attending ABS Surveyor.
4. Castings produced for ABS Classed applications are to have an ABS Surveyor in attendance at the facility for unit certification.

Very truly yours,

Matthew D, Tremblay
Vice President of Engineering
ABS Americas

By: 
V. Balasubramaniam
Principal Engineer
ABS Materials, Houston



CERTIFICATE NUMBER
14-MMPS-CF&PAC-574

PORT OFFICE
ABS MATERIALS HOUSTON

CERTIFICATE OF CASTING FACILITY AND PROCESS APPROVAL

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

Waukesha Foundry Inc., Waukesha, Wisconsin

attend its facilities as indicated in the ABS Sturgeon Bay port office survey report number SB2571454 dated 14 March 2014, in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Steel Castings for Marine Applications

in accordance with the ABS Approval letter, ABS Rules, designated standards and ABS approved drawings. The approval is valid subject to adherence to relevant ABS Rules and survey requirements and annual facility endorsement by an ABS representative.

ISSUE DATE 14 Mar 14 EXPIRATION DATE 13 Mar 19

SIGNATURE

**V. BALASUBRAMANIAM
PRINCIPAL ENGINEER,
ABS MATERIALS, HOUSTON**



FIRST ANNUAL
ENDORSEMENT

SECOND ANNUAL
ENDORSEMENT

THIRD ANNUAL
ENDORSEMENT

FOURTH ANNUAL
ENDORSEMENT

Project #: 3226032; Task #: T1166469; Office Ref #: 5888

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.