



CERTIFICATE NUMBER
FDRY-T1606926

ISSUING OFFICE
Houston Materials

CERTIFICATE OF FOUNDRY FACILITY AND PROCESS APPROVAL

This is to certify that a representative of ABS did, at the request of
SANJIVANI CASTING PVT. LTD.
SURVEY NO. 164, SIDC ROAD, 27 NH,,
RAJKOT, GUJARAT, India, 360024

attend its facilities as indicated in the ABS Mumbai Port port office survey report number 3279992 dated 06 February 2017 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Steel Casting components for marine applications

in accordance with the ABS Approval letter (Reference T1606926), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 05 February 2022 subject to adherence to relevant ABS Rules, Survey requirements and annual endorsement by an ABS representative.



Marcus Cridland

Chief Metallurgist, ABS

ISSUE DATE: 06 February 2017
EXPIRY DATE: 05 February 2022

FIRST ANNUAL
ENDORSEMENT:

1. S
09 MAR 2018

SECOND ANNUAL
ENDORSEMENT:

Abhishek
11-mar-18

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. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by the terms and conditions as contained in ABS Rules 1-1-A3/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement (2010).

AR258(0710)



Sanjivani Casting Pvt. Ltd. (440325)
Survey No. 164, Sidc Rd., 27 NH, Veraval (Shapar),
TA: Kotdasangani, Dist: Rajkot, Gujarat, India 360024

Reference: JO/VB T1606926
Project Number: 3862486
Certificate no.: FDRY-T1606926

Initial Steel Foundry Facility and Process Approval of Sanjivani Casting Pvt. Ltd., Gujarat, India

We have the ABS Mumbai plant survey report BY3279992 dated 06 February 2017, along with your submittals of 13 November 2016, together with enclosures relative to the subject. With regard thereto we advise that Sanjivani Casting Pvt. Ltd. is considered approved to produce machinery castings to the requirements of *ABS Rules for Materials & Welding 2-3-9 (2017)* as outlined below, provided the Rules are adhered to in all respects and all production, testing and inspection are to the satisfaction of the attending ABS Surveyor.

Grade	: Non-ABS Grades – Carbon, Nickel and Stainless Steels
Melting Practice	: Induction Furnace
Casting Practice	: Investment Casting
Maximum Weight	: 110 kg
Maximum Dimensions	: 324 mm (L) x 298 mm (W) x 324 mm (H)
Heat Treatment Facility	: In-House
Application Examples	: Valve, Pump etc.

Weld repairs and PWHT, if applicable, to ABS certified castings are to be approved prior to commencing the repair and carried out in accordance with the ABS rules to the satisfaction of the attending ABS surveyor. Weld repairs are to be recorded on a map and included with the casting documentation.

The approval is valid for five years subject to annual endorsement survey and will expire on 05 February 2022. Please note it is the responsibility of the facility to inform ABS of any changes to the manufacturing parameters and request annual endorsement survey or renewal of approval prior to the five year expiry date. Please find our invoice to cover the costs of the technical review is enclosed.

A copy of the documentation appropriately stamped to indicate our review is being retained. If you need to contact ABS regarding this review please email James Oehrle at joehrle@eagle.org.

Very truly yours

Roy H. Bleiberg
Vice President of Engineering,
ABS Americas

V. Balasubramaniam
Managing Principal Engineer,
ABS Materials Houston