



Indian Register of Shipping

Place : Mumbai
Date : 14 December 2016
Certificate No.: 2016WAC034

Works Approval Certificate for Foundry

This is to certify that based on the existing manufacturing facilities and satisfactory audit of Manufacturing and Quality Control procedures by our Surveyors, the name of

The Kolhapur Steel Ltd.
A Kirloskar Group Company
(Subsidiary Company of Kirloskar Brother Ltd.)
Pune Bangalore Highway, Tal. Hatkanangale, Shirol MIDC,
Kolhapur, 416122, Maharashtra

is being included in the list of approved foundries in accordance with the relevant requirements of Part 2, Chapter 4 of "Rules & Regulations for the Construction & Classification of Steel Ships".

Description : Ferrous Foundry

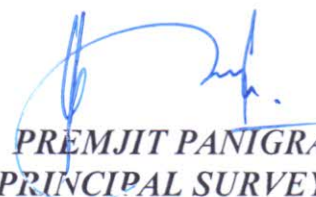
Material Specification : Carbon Steel

Casting weight (Maximum) : 9000 kg

Intended Service : Hull & Machinery Steel Castings for General Applications

Conditions of Approval : See Annexure -I

Certificate validity until : 13 December 2021


PREMJIT PANIGRAHI
PRINCIPAL SURVEYOR


See Overleaf for Conditions of Issue of This Certificate

ANNEXURE - I

(To Certificate No. 2016WAC034 dated 14 December 2016)

Conditions of Approval

1. This approval is subject to -
 - a. IRS surveyors being permitted access to the works to carry out periodical audits of manufacture and quality control procedures and Annexure II of the certificate is being duly endorsed.
 - b. Any alteration being made to manufacturing facilities and procedures would require re-assessment of the works for continued approval.
 - c. Testing being carried out only at approved test laboratories to surveyor's satisfaction when supplying castings to clients under IRS inspection.
 - d. IRS Rules & Regulations are compiled for manufacturing and testing of jobs under the scope of classification.
 - e. Defects in castings, manufactured under IRS Survey, are to be repaired only with the IRS Surveyors approval.
2. Approval of works under this scheme will not eliminate normal inspection and testing.


PREMJIT PANIGRAHI
PRINCIPAL SURVEYOR