



# Indian Register of Shipping

Certificate No.: 2024WAQC033

## WORKS APPROVAL CERTIFICATE

*This is to certify that based on the existing manufacturing facilities and satisfactory assessment of manufacturing and quality control procedures by our Surveyors, the name of*

***Ghatge Patil Industries Ltd.,***

**Plant I: Uchgaon, Kolhapur - 416005**

**Plant II: Plot no. D-2, M.I.D.C Kagal Hatkanangale Five Star MIDC, Village Talandge,  
Tal – Hatkanangale, Kolhapur - 416236**

*is included in the list of approved works in accordance with the relevant requirements of rule(s)/standard(s)/code described below.*

**WORKS TYPE** : FERROUS FOUNDRY  
**PRODUCT TYPE** : CI and SGI Castings  
**APPLICABLE RULE(S)/STANDARD(S)/CODE:** Part 2 Chapter 7 of IRS Rules and Regulations for the Construction and Classification of Steel Ships, July 2023  
**SCHEDULE OF APPROVAL** : SEE ANNEXURE I

This Certificate Is Valid until : **17/10/2029**

PLACE OF ISSUE: **MUMBAI**

DATE OF ISSUE: **18/10/2024**

LOCAL SURVEY OFFICE: **MUMBAI**

FOR, INDIAN REGISTER OF SHIPPING



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**Premjit Panigrahi**  
**Sr. Principal Surveyor**

This Certificate is issued upon the following terms and conditions as laid down in the Society's Regulations:-

Whilst Indian Register of Shipping, a Classification Society, along with its subsidiaries and associates (hereinafter referred to as the Society) and its Board/Committees use their best endeavors to ensure that the functions of the Society are properly carried out, in providing services, information or advice neither the Society nor any of its servants or agents warrants the accuracy of any information or advice supplied. Except as set out herein neither the Society nor any of its servants or agents (on behalf of each of whom the Society has agreed this clause) shall be liable for any loss damage or expense whatever sustained by any person due to any act or omission or error of whatsoever nature and however caused of the Society, its servants or agents or due to any inaccuracy of whatsoever nature and howsoever caused in any information or advice given in any way whatsoever by or on behalf of the Society, even if held to amount to a breach of warranty. Nevertheless, if any person uses services of the Society, or relies on any information or advice given by or on behalf of the Society and suffers loss damage or expenses thereby which is proved to have been due to any negligent act omission or error of the Society, its servants or agents or any negligent inaccuracy in information or advice given by or on behalf of the Society then the Society will pay compensation to such person for his proved loss up to but not exceeding the amount of the fee charged by the Society for that particular service, information or advice.

Any notice of claim for loss, damage or expense, as referred to above, shall be made in writing to the Society's Head Office within six months of the date when the service, information or advice was first provided, failing which all the rights to any such claim shall be forfeited and the Society shall be relieved and discharged from all liabilities.

**ANNEXURE - I**  
**SCHEDULE OF APPROVAL**

**PRODUCT DESCRIPTION/DETAILS:**

CI and SGI Castings as per IS 210 & IS 1865 Standards

Material Specification :

[1] Grey iron castings of Grade FG200 to FG300 as per IS 210 (Equivalent to GG 20 to GG 30)

[2] Spherical graphite iron castings of Grade SG 400/12 to SG 700/3 as per IS 1865 (Equivalent to GGG 40 to GGG 70)

Casting Size (Maximum) :Weight Not exceeding 250 kg/ moulding box

Mould Box Size (in mm)

Plant I : 1150 x 750 x 400 (Cope) / 350 (Drag)

Plant II: 1200 x 800 x 375 (Cope) / 350 (Drag)

**REMARKS:**

Repair of castings by welding is not permitted by the Works.

**RESTRICTIONS:**

NIL

**DOCUMENTATION:**

Surveyor's Report No. BOM24W032

**TEST REPORTS:**

Manufacturer's Report/ Cert. No. GPI/2024/08/256

**CONDITIONS OF APPROVAL:**

This approval is subject to:

- 1 Approval of works under this scheme will not eliminate normal inspection and testing.
- 2 Any alteration being made to manufacturing facilities and procedures would require re-assessment of the works for continued approval.
- 3 Testing being carried out only at approved test laboratories to Surveyor's satisfaction when supplying castings to clients under IRS inspection.
- 4 IRS surveyors being permitted access to the works to carry out periodical audits of manufacturing & quality control procedures and Annexure-II of the certificate is being duly endorsed.



ANNEXURE – II

**Periodical Surveillance Audit Due On :** <17 October , 2025 >  
<17 October , 2026 >  
<17 October , 2027 >  
<17 October , 2028 >

*The validity of this certificate is renewed on satisfactory completion of periodical surveillance audit in accordance with above schedule*

Signature \_\_\_\_\_

Surveyor's Name \_\_\_\_\_

IRS Stamp \_\_\_\_\_

Outport \_\_\_\_\_

Date \_\_\_\_\_

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Signature \_\_\_\_\_

Surveyor's Name \_\_\_\_\_

IRS Stamp \_\_\_\_\_

Outport \_\_\_\_\_

Date \_\_\_\_\_

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Date \_\_\_\_\_

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Signature \_\_\_\_\_

Surveyor's Name \_\_\_\_\_

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Date \_\_\_\_\_

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