

Indian Register of Shipping

Port: KOLKATA

Date: 16/03/2019

Report No.: CAL19X087

This is to certify that, at the request of M/s. RIS Engineers Pvt. Ltd. Kolkata, the undersigned surveyor of this Society attended their works on 16/03/2019 for the purpose of review of the facility as detailed below against their request vide letter ref: REPL/IRCLASS/05/2019, Dtd: 12/03/2019 towards Non-Destructive Testing for Ship hull construction, associated appendages and equipment,

Regd. Office/Works: RIS Engineers Pvt. Ltd. 265A, B.T. Road, Manashi Apartment Opp. Baranagar P.S Kolkata-700 036 India

Review of following Non-Destructive Procedures carried out,

- 1. Manual Ultrasonic Testing as per ASME Sec. V, Article 5, T-542.
- 2. Radiographic Testing as per ASTM E-94 (2010).
- 3. Magnetic Particle Testing as per ASTM E-709
- 4. Dye Penetration Testing as per ASTM E-165(80).

Following activities have been carried out for above mentioned works satisfactorily:-

- 1. Review of company profile, list of employee, list of equipments.
- 2. Review of qualification certificates of BARC level II and ASNT level II qualified employees in respective NDT
- 3. Review of calibration certificates for manual ultrasonic equipments, magnetic yoke.
- 4. Review of License for possession and operation of Radiography exposure issued by Atomic Energy Regulatory Board, GOI.
- 5. Review of NABL certificate for Non Destructive Testing valid till 27/06/2020.
- 6. Reviewed various work orders completed by M/s RIS Engineers Pvt. Ltd.

In view of the above, M/s. RIS Engineers Pvt. Ltd. Kolkata considered suitable to perform NDT for methods detailed as above for vessel classed or intended to be classed with the society provided the NDT are carried out under supervision of Society's surveyor and in accordance with recognized standards.

This certificate is valid up to 15/03/2021 subject to re-validation every year.

This certificate is being issued without prejudice to any interest whatsoever.

Srinivas Kundrapu

Surveyor(s) to Indian Register of Shipping

This Report is Reviewed by :

Tapesh Ghosh

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 or advice supplied. Except as set out herein neither the Society nor any of its servants or agents warrants the accuracy of any information expense whatever sustained by any person due to any act or omission or error 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 omission or error of the Society, its servants or agents or any negligent inaccuracy on behalf of the Society and suffers loss damage or expenses thereby which is proved to have been due to any negligent act his proved loss up to but not exceeding the amount of the fee charged by the Society for that particular service, information or advice of claim for loss, damage or expense, as referred to forfeited and the Society shall be relieved and discharged from all liabilities. is Certificate is issued upon the following terms and conditions as laid down in the Society's Regulations:-