FORM XVI-A [see regulation 4C]

Serial No. IA/24/006



File Nop-30016/24/2019-Boiler

Central Boilers Board Certificate of Approval for Inspecting Authority

This is to certify that the Inspection and Quality Management System of:

M/s Apave TIV India Private Limited, Lakhani's Centrium, 6th Floor, Plot No. 27, Sector 15, CBD Belapur Navi Mumbai – 400614 Maharashtra

has been evaluated by the Central Boilers Board and has been granted recognition under regulation 4C of the Indian Boiler Regulations, 1950, as an Inspecting Authority for operation in Whole of India

This Certificate is valid for Five years, i.e. upto 2nd October, 2028.

Validity is subject to the adherence to the quality Control prescribed under the provisions of the Indian Boiler Regulations, 1950.

Certificate No. 198
3rd February, 2025

Date of Issue



Secretary

TERMS & CONDITIONS – INSPECTING AUTHORITY

CONDITIONS FOR ACCEPTANCE AS AN INSPECTING AUTHORITY FOR BOILERS AND BOILER COMPONENTS UNDER THE INDIAN BOILER REGULATIONS, 1950

- 1. This authorization is valid only for the countries/States in India specified in the Certificate of Approval.
- 2. The Inspecting Authority shall employ competent persons possessing Central Boilers Board authorisation card for operation in India. Competent Person's Diary shall be maintained for "inspection of construction activities" and "in-service inspection including repairs and alterations" as per the formats laid down by the Central Boilers Board
- 3. Competent Persons shall be in regular employment of the Inspecting Authority.
- 4. The Inspecting Authority shall depute suitable Competent Persons for a job depending on the rating of boiler.
- 5. There is a need for transparent system for inspection. Accordingly a transparent system for inspections may be made available through use of IT tools in which provision may be made for random allocation of inspectors/competent persons using an algorithm for inspections. Provision should also be made for uploading of inspection reports online, so as to monitor their work and to ensure that they have actually carried out the inspection.
- 6. All design and fabrication procedures adopted by the Inspecting Authority must comply with:
 - a) Indian Boiler Regulations, 1950, or
 - b) Code of manufacture approved by the Central Boilers Board for specific items.
- 7. Inspections shall be carried out in accordance with the requirements of the Indian Boiler Regulations, 1950, on which the design of the Boiler is based. In particular, the following inspections, checks shall be conducted:
 - a) Design appraisal and approval;
 - b) Survey of the adequacy of the manufacturer's facilities;
 - c) Checking of welder' qualifications and if necessary test and classify them:
 - d) Inspection and certification of materials;
 - e) Fabrication survey and weld quality checking:
 - f) Witnessing of all tests required by the Indian Boiler Regulations, 1950, or the Code approved by the Central Boilers Board for specific items.
- 8. The formats of all reports issued shall comply with the requirements of the Indian Boiler Regulations, 1950.
- 9. The Inspecting Authority shall keep copies of all relevant documents of inspection projects and such documents shall be preserved and made available on request.
- 10. The Inspecting Authority shall not be involved in any commercial activity other than the inspection, certification and related activities under the Indian and International codes and standards.

- 11. The Inspecting Authority shall ensure that 'Competent Persons' carry out or witness all tests with the highest degree of professional integrity and technical competence and shall be free from all pressure and inducements which might influence their judgments or the results of their inspections.
- 12. The impartiality of all 'Competent Persons' shall be ensured. Their remuneration shall depend on the number of tests carried out and not on the results of such tests.
- 13. The Inspecting Authority shall submit the names and signatures of the 'Competent Persons' and Authorised signatories who will sign the certificates under IBR to the Secretary, Central Boilers Board, whenever they take up any inspection under the Indian Boiler Regulations, 1950.
- 14. The Inspecting Authority shall have in-house design and drawing inspection office and for operation in India the in-house design and drawing inspection office should be situated in India.
- 15. The Inspecting Authority shall have various codes in its office and the knowledge of various international codes along with the Boilers Act, 1923 and Indian Boiler Regulations 1950.
- 16. The Inspecting Authority shall have a documented quality programme established and maintained to fulfill the inspection requirements as per Indian Boiler Regulations 1950.
- 17. The Inspecting Authority shall have CV's of each and every competent person employed in its organisation for inspection and certification of boilers.
- 18. The Inspecting Authority shall have a training programme for competent persons.
- 19. The Inspecting Authority may also work as a "Competent Authority" under the Indian Boiler Regulations, 1950 for in-house certification of welders, as per regulation 4H(2)(v) of IBR.
- 20. Central Boilers Board (INDIA) reserves the right to:
 - a) vary any or all of the conditions attached to the authorization.
 - b) Revoke such authorization.
- 21. The Central Boilers Board may by giving notice in writing, carry out such investigation and enquiries of Inspecting Authority as may be necessary to determine its continuing competence and suitability for appointment and the Inspection Authority shall provide all facilities necessary to enable such investigations and enquiries to be carried out.
