

Dated, Agartala, the 10<sup>th</sup> November, 2020.

**NOTIFICATION**

In exercise of the powers conferred under sub-section (3) of Section 34 of the Boilers Act, 1923, the Government of Tripura in Factories & Boilers Organisation (Labour Department) hereby notify the inspection procedure and inspection checklist for delivery of services to the citizens/ entrepreneurs under the Boilers Act, 1923, Indian Boiler Regulations, 1950 and Rules made thereunder.

**Inspection Procedure:**

1. Ground Inspection of pressure parts before erection.
2. Simulation Test of pressure parts.
3. Boiler drums alignment inspection.
4. Inspection of Tack welding before final welding.
5. Inspection of Welded joints.
6. Marking of Welded joints for Radiography Test.
7. Checking of Radiography Test Reports.
8. Hydraulic Test.
9. Issue of Provisional Order (Form-V) on successful Hydraulic Test.
10. Steam Test as per Regulations.
11. Issue of Final Operation certificate (Form-VI).

**Inspection Checklist:**

1. Verification of engraved Boiler Registration number.
2. Checking the physical condition of safety valves i.e., any rust, scale or other substances.
3. Quality of boiler feed water (pH, TDS or hardness).
4. Working of feed water pumps.
5. Availability of boiler attendants & verify their certificates.
6. Condition of all valves (main stop valves, feed check valves, air vent, blow down, feed inlet, water gauge mountings, water level controller) & fusible plug etc.
7. Any scale or oil solvents in internal or external parts of boiler.
8. Condition of tubes internal for any blockages & leakages, bulges or cracks or defective weld.
9. Any distortions or bulging or blistering or leaks in furnace or fire box.
10. Condition of stay bolts or tube ends.
11. Any leaks, expansions or contractions in steam pipe connections etc.

By Order of the Governor

*Ante*  
10.11.20  
Deputy Secretary to the  
Government of Tripura.

Copy to:-

1. P.S. to the Special Secretary, Labour Department, Tripura for kind information of Special Secretary.
2. The Director, Industries & Commerce, Government of Tripura.
3. The Chief Inspector of Factories & Boilers, Government of Tripura.
- ✓ 4. The Joint Director, Information Technology Directorate, Tripura for uploading the Notification heading with "Inspection Procedure and inspection checklist" in the department's website under EoDB.
5. The Inspector of Factories, HQs/ West /Gomati / Unakoti District.
6. The Manager, Government Press, Govt. of Tripura with request to publish the Notification in the Tripura Gazette, Extra ordinary issue and send to this Department 5(five) spare copies for record.