

Annexure-II
FAQ

PROCEDURE FOR ONLINE REGISTRATION AND CERTIFICATION OF NEW BOILERS UNDER THE BOILERS ACT, 1923

Q1. What is an IBR boiler?

Ans. An IBR boiler means any closed pressure vessel exceeding 25 litres in capacity in which steam is generated for use external to itself by application of heat which is wholly or partly under pressure when the steam is shut off but does not include a pressure vessel,—

(i) with capacity less than 25 litres (such capacity being measured from the feed check valve to the main steam stop valve);

(ii) with less than one kilogram per centimetre square design gauge pressure and working gauge pressure; or

(iii) in which water is heated below one hundred degrees centigrade;

Q2. Is it necessary to get the IBR boiler registered?

Ans. Yes. As per section 7 of Boilers Act, 1923 it is mandatory to get the boiler registered.

Q3. Who is “boiler owner”?

Ans. As boiler has to be operated in a safe manner to eliminate loss to life and property, it is essential to get the IBR boiler registered with the knowledge of owner/responsible senior employee of any establishment. Proprietor/Partner/Director/Chief Engineer or nominated officer of any establishment can become a “boiler owner”.

Q4. What are documents required to be uploaded for “boiler owner”?

Ans. i. “Authority letter” to Self Certification (in case of Prop./Partner/Director) or any employee such as Chief Engineer/Director (Engineering)/ Technical officers nominated as boiler owner for safety, operation & maintenance of IBR boilers under the Boilers Act, 1923 by owner/ head of the establishment. Template/blank form can be downloaded during the process of applying.

ii. GST Registration, Partnership deed or Memorandum of Article (Directorship) as the case may be, is to be uploaded.

Q5. What is the procedure of online registration of a new boiler under the Boilers Act, 1923?

Ans. Boiler owner has to apply online for “Registration & Certification of New Boiler” along with IBR documents, details of erector and IBR

welder along with required fee through **e-District Delhi portal**. As IBR folder and layout plans of steam and blow down pipelines are voluminous in nature, the same has to be submitted in Boiler Inspectorate alongwith online acknowledgement receipt in convenience of the boiler owner.

Q6. What are the documents required to be uploaded online?

Ans. The following documents are required to be uploaded:-

- i. Form III-Constructor's Certificate of Manufacture & Test.
- ii. Form II(1)-Certificate of Inspection for Shop Assembled Boilers.
- iii. Valid certificate of boiler erector/repairer/manufacturer in NCT of Delhi.
- iv. Valid IBR welder certificate.
- v. Authority letter to boiler erector for the commissioning of boiler by boiler owner.
- vi. Documentary proof for the name of establishment such as GST registration certificate/partnership deed/MOA etc.
- vii. Documentary proof of the premises where boiler has to be installed such as rent agreement/conveyance deed etc.
- viii. Documentary proof of the boiler owner.
- ix. GST Registration, Partnership deed or Memorandum of Article (Directorship) as the case may be.

Q7. What are the documents required to be submitted in Boiler Inspectorate?

Ans. The following documents are required to be submitted:-

- i. Online acknowledgement receipt.
- ii. Original IBR folder issued by authority under IBR, 1950.
- iii. Layout plan of steam and blow down pipeline.

Q8. What is the procedure followed by the Department for Registration & Certification of New Boiler?

Ans. All online applications are scrutinized and in case of any defect the same will be communicated to the applicant online, pointing out the defects.

If the application is complete in all aspects, the IBR boiler will be inspected to ascertain whether the same boiler is installed at the said premises or not and also to check whether IBR certified materials such as pipelines, accessories and mountings are installed or not as per the provisions of the IBR, 1950. Open inspection and hydraulic test of the Boiler at 1.5 times of designed working pressure of the boiler will be carried out.

If the boiler is installed as per IBR, 1950 procedure, online auto-generated Provisional Order (P.O) will be issued which will be valid for six months from the date of successful inspection/hydraulic test of the boiler. The time limit will be one month if the application is complete in all aspects and also boiler installed as per IBR, 1950 procedure.

Boiler has to be offered for “steam test” within six months from the date of issuance of P.O. If the boiler is not offered within six months for steam test, open inspection and hydraulic test will be again carried out before steam test after receipt of registration fee of the boiler.

Q9. What is the validity period of Provisional Order (P.O) in Form V?

Ans. Six months from the date of successful inspection of the boiler.

Q10. What is the validity period of regular certificate for use of a boiler in Form VI?

Ans. After steam test within six months of issuance of P.O, regular certificate for use of a boiler in Form VI will be issued for one year from the date of first successful inspection/hydraulic test of the boiler.

Q11. Whether it is compulsory to engage recognized boiler erector or boiler repairer for erection of a new boiler or repairs to a boiler?

Ans. Yes. As per provision of regulation 392 of IBR, 1950 it is compulsory to engage a recognized boiler erector or boiler repairer of appropriate class. Recognised boiler erector or boiler repairer has experienced engineers, technicians, certified welders, proper tools/tackles and internal quality control system to ensure the quality of workmanship.

Q12. What is the Registration fee structure?

Ans. Auto-calculated fee has to be paid through online gateway as per Gazette Notification No.GSR.664(E) dated 26.08.2015 by Central Boilers Board.

Q13. Can an IBR qualified welder of one state, work in other state?

Ans. Yes, this is possible after getting endorsement on original welder certificate by Chief Inspector of Boilers of other state. Endorsement fee has to be paid as per regulation 616 of IBR, 1950.

Steam pipeline:

1. What is steam pipe line?

Ans. "Steam pipe" means any pipe through which steam passes if

- The pressure at which steam passes through such pipe exceeds 3.5 Kg/cm² above atmospheric pressure, or
- Such pipe exceeds 254 millimetre in internal diameter and pressure of steam exceeds 1.0 Kg/cm² above atmospheric pressure and includes in either of the above cases any connected

2. Whether it is compulsory to get prior approval for drawing of steam pipe line before installation. If yes, why?

Ans. Prior approval for drawing of steam pipe line is compulsory. As per requirement of service conditions (steam pressure & temperature), the design of pipe line & its material specification, gradient, drainage, support, arrangement of isolation for safety and capacity of safety valves etc. are checked as per technical standards prescribed in IBR, 1950. Thus, the safety of pipe line is ensured so that it may not explode during use.

ELIGIBILITY CRITERIA

Only IBR boilers as defined at Q1 above has to be get registered and certified under the Boilers Act, 1923.

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