

Form B

INDIAN BOILER ACT, 1923 (V OF 1923)

Notice For Examination of Boiler under section 7 and 8

(Rule 34)

No.

Date : 15/9/2011

To

**Note: Visit Shall
be fixed only on
payment of fee.**

Gentlemen / Sir,

In reply to your application, dated you are hereby informed that Boiler Registry No. _____ at the above named premises will be thoroughly examined / hydraulically tested by the Government Inspecting Officer on the ___/ ___/ _____.

To enable the examination to be made, you are bound

(a) to afford to the Inspecting Officer all reasonable facilities for the examination and all such information as may reasonably be required of you;

(b) to have the boiler properly prepared and ready examination in the prescribed manner ; and

(c) in the case of an application for the registration of a boiler, to provide such drawings, specifications certificates and other particulars as may be prescribed.

Voucher No in acknowledgement of Bank / Treasury Receipt No..... for Rs. accompanies

Yours faithfully,
Director of steam Boiler
Maharashtra State.

PREPARATION FOR EXAMINATION

(See Chapter IX of the Regulations)

(Regulation 376)

(A) Preparation for Inspection

At every examination of a boiler for the grant or renewal of a certificate, the boiler shall be empty and thoroughly clean in all its parts. All doors of manholes, handholes and sightholes and cleaning plugs and all caps of the headers and mud-drums of water-tube boilers, all firebars, bearers, front plates, bridge plates, fire-bridges, brick arches, oil fuel burners and mechanical stoker fittings shall be removed. All valves and cocks comprising the boiler mountings shall be opened up and taken apart and the valves and cocks ground, when necessary, before the Inspecting Officer's visit.

Provision shall, if required by the Inspecting Officer, be made for the removal of lagging or brickwork or other concealing part, and for the drilling of plates, and for verifying the pressure gauge and safety valve dimensions and weights. All smoke tubes, exterior of water tubes, smoke-boxes and external flues shall be swept clean.

Provision shall be made for the effective disconnection of all steam and hot water communication with any other boiler under steam, as prescribed in Chapter X of the Regulations. This shall be effected either by the removal of a length of pipe from the steam and feed piping or by the insertion of substantial blank flanges. Where blank flanges are employed, they shall be inserted between the flange of the chest and the pipe attached to it. The blank flange shall be inserted between a safety valve chest and the boiler.

In the case of forced flow and forced circulation types of boiler, provision shall be made for checking that proper circulation is maintained through all sections of the circuit by the flow of water.

Note:- These provisions as to be effective disconnection shall extend to every case wherein a person is sent or with the assent of the owner person in-charge goes, into a boiler for any purpose. See Chapter X of the Regulations.

(Regulation 378)

(B) Preparation for Hydraulic Test

The chest of all montings subject to steam pressure shall be in place and shut tight or blank flanged. The safety valves shall either be jammed down or removed and the chest-opening blank flanged. The attachment* for the Inspecting Officer's pressure gauge and the nipple# for connecting the Inspecting Officer's test pump hose shall be in order. All doors shall be properly jointed and tightened up. The boiler shall be completely filled with water, care being taken to allow all air to escape and, if possible, a preliminary test not exceeding the working pressure of the boiler shall be taken before the Inspecting Officer's visit to test the tightness of the joints. Then boiler is hydraulically tested for the first time, it shall be entirely cleared of lagging or brickwork at subsequent tests the lagging or brickwork, or portions thereof, shall be removed if required by the Inspecting Officer.

Preparation now required (A) and (B)

Note:- The last certificate for the boiler should beshown to the Inspector.

* Tapped Whitworth bolt and nut thread.

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