



OTHER ORGANISATIONS

OFFICE OF THE TECHNICAL ADVISER (BOILERS)

The office is headed by the Technical Adviser (Boilers). The functions of the Technical Adviser (Boilers) are to:

- (i) Advise the Central Government on all matters relating to administration of the Indian Boilers Act (IBA), 1923 and the Indian Boiler Regulations (IBR) framed thereunder.
- (ii) Deal with cases/matters on which direction is to be given to State Governments by the Central Government for carrying out execution of the provisions of the Indian Boilers Act.
- (iii) Advise the Chief Inspector of Boilers of the States and Union Territories on all difficult cases including inspection, material testing and non-destructive examination involving use of X-rays, Radio Isotopes, Ultrasonic waves, etc.
- (iv) Deal with problems, which are thrown up by the manufacturers and users of boilers and others concerned and give necessary advice and guidance.
- (v) Examine proposals for amendment of the regulations including drawings, designs, calculations and specifications for submissions to the Central Boilers Board.
- (vi) Deal with the work relating to framing or amendment of regulations for laying down the standards for material, design and construction of boilers and also for regulating the inspection and examination of boilers.
- (vii) Interpret the provisions of the Indian Boiler Regulations.
- (viii) Supervise work relating to realignment and metrication of the Indian Boiler Regulations, 1950.
- (ix) Deal with cases relating to revision of the orders of Appellate Authority constituted by the State Governments/Union Territory Administrations.
- (x) Conduct meeting of all Technical Sub-Committees of the Central Boilers Board where the Technical Adviser (Boilers) is the Chairman.
- (xi) Deal with various matters in connection with the administration of the Indian Boilers Act, viz., scrutiny of the Annual Report on the working to the Act in various States, scrutiny of Accident Reports, scrutiny of applications for import license for the testing equipment of the State.
- (xii) Evaluate quality management systems and production facilities of various firms for their recognition as steel makers, foundries, forges, tube &

pipe makers, material testing laboratories and remnant life assessment organisations under IBR, 1950 in order to cut down the inspection delays and increased availability of the boiler components without sacrificing the safety and quality of the boilers and its components.

As a follow up action on the recommendations of the High Powered Committee for comprehensive review of laws on boilers and unfired pressure vessels, a Bill to amend the Indian Boilers Act, 1923, namely, the Indian Boilers (Amendment) Bill, 1994 was introduced in the Rajya Sabha on 13th May, 1994. The Bill was referred to the Department Related Parliamentary Standing Committee on Industry. Based on the observations/ recommendations made in the report, official amendments to the Amendment Bill were got approved from the Cabinet.

Survey of Boilers had been undertaken on All-India basis and One-day workshops on Efficient Boiler Operation and maintenance to apprise the owners of boilers of the steps to be taken to optimize the efficiency of their working boilers are being continuously conducted through National Productivity Council to popularise the measure for energy conservation.

Central Boilers Board

The Central Boilers Board, constituted under Section 27A of the Indian Boilers Act, 1923 (5 of 1923) is responsible for making regulations for laying down the standards for material, design, construction as well as for registration and inspection of boilers. The Board comprises of the representatives of the Central and State Governments, Union Territories, Bureau of Indian Standards, Coal Industry, Boiler Manufacturing Industry, Boiler Ancillaries Industry, Steel Manufactures, users of Boilers and other interests connected with the Boiler Industry.

The Secretary, Department of Industrial Policy and Promotion is the ex-officio Chairman and Technical Adviser (Boilers) is the ex-officio Member-Secretary of the Board.

The Board deals with the problems of both the users and manufacturers and takes policy decisions for the proper growth of the boiler manufacturing units in the country. The Board formulates the Indian Boiler Regulations incorporating the latest developments taking place in the Boiler Industry all over the world. The Board's responsibilities have also increased with the induction of 500 MW Boiler Units in the country.

The Board, its standing sub-committees and Ad-hoc Committees had considered 41 technical cases mostly pertaining to amendments to the Indian Boiler Regulations, 1950 and 40 recognition cases. Based on the decisions of the Board, 14 amendments to various provisions of Indian Boiler Regulations, 1950 were promulgated. In addition, amendments to 14 regulations are likely to be pre-published and to 2 regulations likely to be promulgated in the remaining period of the year.

