(Department of Industrial Policy and Promotion)

(Central Boilers Board)

NOTIFICATION

New Delhi, the 27th June, 2008

G.S.R. 123.—Whereas, certain draft regulations further to amend the Indian Boiler Regulations, 1950 were published, as required by sub-section (1) of Section 31 of the Indian Boilers Act, 1923 (5 of 1923), in Part-II, Section 3, sub-section (i) of the Gazette of India dated the 27th October, 2007 vide notification of the Government of India in the Ministry of Commerce and Industry (Department of Industrial Policy and Promotion) (Central Boilers Board) number G.S.R. 218, dated the 15th October, 2007 for inviting objections and suggestions from all persons likely to be affected thereby till the expiry of the period of forty-five days from the date on which the copies of the said Gazette notification were made available to the public;

And whereas, the copies of the said Gazette were made available to the public on the 18th December, 2007;

And whereas, no objections or suggestions have been received from any person within the specified period in respect of the amendments contained in this notification;

Now, therefore, in exercise of the powers conferred by Section 28 of the Indian Boilers Act, 1923 (5 of 1923), the Central Boilers Board hereby makes the following regulations further to amend the Indian Boiler Regulations, 1950, namely:—

1. (1) These regulations may be called the Indian Boiler (Amendment) Regulations, 2008.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. In the Indian Boiler Regulations, 1950 (hereinafter referred to as the said regulations), in regulation 46, in clause (i), the words and figures "In the absence of working pressure indicated in the Test Certificate that the test pressure indicated in the Test Certificate divided by 1.5 shall be the maximum working pressure" shall be omitted;

3. In the said regulations, in regulation 56, in clause (i), the words and figures "In the absence of working pressure indicated in the Test Certificate that the test pressure indicated in the Test Certificate divided by 1.5 shall be the maximum working pressure" shall be omitted;

4. In the said regulations, in regulation 98A, for clause (iv), the following clause shall be substituted, namely:—

"(iv) Test - The rods shall be subjected to initial tests and periodic tests after every one year to ensure that the requirement of these regulations are fulfilled.";

5. In the said regulations, in regulation 125, in clause (a), for the word and figures "5/8 inch", the word and figures "20 mm" shall be substituted;

6. In the said regulations, in regulation 166, for the words and figures

$$\text{“}t = \frac{0.35\,P \times d^2 + W}{f}$$ for a circular door

$$t = \frac{0.35\,P\,(2 - a/b) \times a^2 + W}{f}$$ for an elliptical door”

the words and figures

$$\text{“}t = \sqrt{\frac{0.35\,P \times d^2 + W}{f}}$$ for a circular door

$$t = \sqrt{\frac{0.35\,P\,(2 - a/b) \times a^2 + W}{f}}$$ for an elliptical door”

shall be substituted;

7. In the said regulations, in regulation 278A, for the words and figures

$$\text{“t} = \frac{0.35\,P \times d^2 + W}{f} \quad \text{for a circular door}$$

$$t = \frac{0.35\,P\,(2 - a/b) \times a^2 + W}{f} \quad \text{for an elliptical door”}$$

the words and figures

$$\text{“t} = \sqrt{\frac{0.35\,P \times d^2 + W}{f}} \quad \text{for a circular door}$$

$$t = \sqrt{\frac{0.35\,P\,(2 - a/b) \times a^2 + W}{f}} \quad \text{for an elliptical door”}$$

shall be substituted;

8. In the said regulations, in regulation 392, clause (q) shall be omitted;

9. In the said regulations, in regulation 392, in clause (3),

(i) in sub-clauses (i) and (ii), for the words “mechanical or electrical engineering”, wherever they occur, the words “mechanical engineering” shall be substituted;

(ii) after sub-clause (iii), the following sub-clause shall be inserted, namely:—

“(iii a) Special class boiler repairer - The owner of the firm himself shall have a degree in mechanical or welding engineering alongwith specialized experience in welding technology for a minimum period of three years or the firm shall have on its rolls a permanently employed engineer having a degree in mechanical or welding engineering alongwith specialized experience in welding technology for a minimum period of three years and have permanently employed welders as per the provisions of these regulations. The welders should also have valid certificate for carrying out Tungsten Inert Gas (TIG) welding.”;

10. In the said regulations, in regulation 554A, for the words and figures

$$\text{“t} = \frac{0.35\,P \times d^2 + W}{f} \quad \text{for a circular door}$$

$$t = \frac{0.35\,P\,(2 - a/b) \times a^2 + W}{f} \quad \text{for an elliptical door”}$$

the words and figures

$$\text{“t} = \sqrt{\frac{0.35\,P \times d^2 + W}{f}} \quad \text{for a circular door}$$

$$t = \sqrt{\frac{0.35\,P\,(2 - a/b) \times a^2 + W}{f}} \quad \text{for an elliptical door”}$$

11. In the said regulations, for regulation 608, the following regulation shall be substituted, namely:—

“608. Age and experience - A candidate who wishes to qualify for a certificate under these regulations shall not be less than 18 years of age and shall have undergone a regular apprenticeship from a recognized industrial training institute

or one year regular apprenticeship from an industrial organization followed by at least one year regular on job experience as a welder in a workshop of industry.";

12. In the said regulations, in Form - XVIII, for serial number 3 and the entries relating thereto, the following serial number and entries shall be substituted, namely:—

"3. Classification applied for

(a) Special Class (Boiler Pressure> 125kg./cm²)

(b) Class I (Boiler Pressure> 40kg./cm² and ≤ 125kg./cm²)

(c) Class II (Boiler Pressure> 17.5kg./cm² and ≤ 40kg./cm²)

(d) Class III (Boiler Pressure ≤ 17.5kg./cm²)

Note : A higher Class repairer would be eligible to undertake lower class works/jobs.".

[F. No. 6(8)/2007-Boilers]
A. K. SANGHI, Secy., Central Boilers Board

Note:— The principal regulations were published in the Gazette of India vide S.O. 600, 'dated the 15th September, 1950 and subsequently amended vide notifications —

(i) G.S.R. 178, dated the 24th March, 1990;

(ii) G.S.R. 179, dated the 24th March, 1990;

(iii) G.S.R. 488, dated the 9th October, 1993;

(iv) G.S.R. 516 dated the 23rd October, 1993;

(v) G.S.R. 634 dated the 25th December, 1993;

(vi) G.S.R. 107 dated the 26th February, 1994; Errata G.S.R. 223 dated the 14th May, 1994;

(vii) G.S.R. 250 dated the 4th June, 1994;

(viii) G.S.R. 402 dated the13th August, 1994;

(ix) G.S.R. 427 dated the 20th August, 1994;

(x) G.S.R. 562 dated the 12th November, 1994;

(xi) G.S.R. 607 dated the 10th December, 1994;

(xii) G.S.R. 83 dated the 25th February, 1995;

(xiii) G.S.R. 93 dated the 4th March, 1995);

(xiv) G.S.R. 488 dated the 9th November, 1996;

(xv) G.S.R. 582 dated the 28th December, 1996;

(xvi) G.S.R. 59 dated the 25th January, 1997;

(xvii) G.S.R. 117 dated the 1st March, 1997;

(xviii) G.S.R. 172 dated the 29th March, 1997.

(xix) G.S.R. 221 dated the 21st November, 1998.

(xx) G.S.R. 131 dated 1st May, 1999.

(xxi) G.S.R. 139 dated 8th May, 1999. Errata G.S.R. 201 dated 7th April, 2001.

(xxii) G.S.R. 237 dated 31st July, 1999.

(xxiii) G.S.R. 345 dated 23rd October, 1999.

(xxiv) G.S.R. 397 dated 14 th October, 2000

(xxv) G.S.R. 219 dated 14th April, 2001.

(xxvi) G.S.R. 496 dated 8th September, 2001

(xxvii) G.S.R. 672 dated 15th December, 2001.

(xxviii) G.S.R. 127 dated 13th April, 2002

(xxix) G.S.R. 407 dated 22nd November, 2003.

(xxx) G.S.R. 201 dated 19th June, 2004.

(xxxi) G.S.R. 203 dated 19th June, 2004

(xxxii) G.S.R. 265 dated 7th August, 2004

(xxxiii) G.S.R. 32 dated 29th January, 2005

(xxxiv) G.S.R. 66 dated 26th February, 2005.

(xxxv) G.S.R. 67 dated 26th February, 2005.

(xxxvi) G.S.R. 423 dated 24th December, 2005.

(xxxvii) G.S.R. 27 dated 4th February, 2006.

(xxxviii) G.S.R. 201 dated 12th August, 2006.

(xxxix) G.S.R. 280 dated 18th November, 2006.

(xxxx) G.S.R. 46 dated 17th March, 2007.

MGIPRRND—2536 C&I/2008—100