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Part I—Orders and Notifications by the Governor of West Bengal, the High Court
Government Treasury, etc.

GOVERNMENT OF WEST BENGAL

LABOUR DEPARTMENT

Labour Welfare

NOTIFICATIONS

No. 990-L.W./L.W./1R-6/85.—5th September 1989.—In exercise of the power conferred by sub-section (1) of section 29 of the Indian Boilers Act, 1923 (5 of 1923), the Governor is pleased to make, with immediate effect, the following amendments, the same having been published in the Extraordinary issue of "The Calcutta Gazette" on the 17th January 1989 as required under section 31 of the said Act, and the objections/suggestions received in regard to the proposals having been duly considered at the appropriate levels, in the West Bengal Boiler Rules, 1963 (hereinafter referred as the said rules):

Amendments

In said rules,—

(1) In rule 2,—

(a) for clause (d), substitute the following clause:—

“(d) ‘Inspecting Authority’ means an authority recognised by the Central Boilers Board as competent to grant a certificate in Form II or Form IIA or Form IIB, as the case may be (authorities so recognised being authorities specified in Appendix C of the Indian Boiler Regulations, 1950).”;

(b) for clause (c), substitute the following clause:—

“(e) ‘Inspecting Officer’ means,—

(i) in respect of materials manufactured or boilers constructed in any State in India, an officer appointed by the Inspecting Authority in that State;

(ii) in respect of materials manufactured or boilers constructed outside India, an officer acting on behalf of the Inspecting Authority;

(iii) in respect of—

(a) approval of drawings of boilers or parts thereto with minor changes, where necessary, except for the drawing of the first set of boilers or parts thereof,

(b) inspection at stages of manufacture including examination of repairs,

(c) signing and issue of certificates in the relevant forms except for the certificates of the first set of boilers or parts thereof,

an officer acting on behalf of an Inspecting Authority.”;

(2) in sub-rule (a) of rule 3, for the figures and words head “087—Labour and Employment-III-Fees for inspection of Steam Boilers”; substitute the words “appropriate head”,

(3) for rule 6, substitute the following rule:—

“6. Fees: The following fees are prescribed, nemely:—

(1) Fees for registration and first inspection of boilers shall be as provided in regulation 385.

(2) (i) Fees required to accompany application for the issue of renewed certificates under sub-section (4) of section 8 shall be on the following scale:—

	Rs.
For boiler rating not exceeding 10	250
For boiler rating exceeding 10 but not exceeding 25	300
For boiler rating exceeding 25 but not exceeding 50	350
For boiler rating exceeding 50 but not exceeding 75	450
For boiler rating exceeding 75 but not exceeding 100	500
For boiler rating exceeding 100 but not exceeding 150	600
For boiler rating exceeding 150 but not exceeding 200	700
For boiler rating exceeding 200 but not exceeding 400	800
For boiler rating exceeding 400 but not exceeding 600	900
For boiler rating exceeding 600 but not exceeding 800	1,000
For boiler rating exceeding 800 but not exceeding 1000	1,100
For boiler rating exceeding 1000 but not exceeding 1200	1,200
For boiler rating exceeding 1200 but not exceeding 1400	1,400
For boiler rating exceeding 1400 but not exceeding 1600	1,500
For boiler rating exceeding 1600 but not exceeding 1800	1,700
For boiler rating exceeding 1800 but not exceeding 2000	1,850
For boiler rating exceeding 2000 but not exceeding 2200	2,000
For boiler rating exceeding 2200 but not exceeding 2400	2,200
For boiler rating exceeding 2400 but not exceeding 2600	2,400
For boiler rating exceeding 2600 but not exceeding 2800	2,600
For boiler rating exceeding 2800 but not exceeding 3000	2,800

For boiler rating exceeding 3000 for every 200 or part thereof an additional fee of Rs. 100 shall be charged:

Provided that when any owner of a boiler is willing to accept a renewed certificate for a period less than twelve months in order to approximate the date of annual inspection to the date on which other boilers in the locality are inspected, a certificate for such period, as may be necessary for such approximation of dates, may be granted at a reduced fee to be calculated at one-twelfth of the ordinary fee for each full month, a portion of a month not being reckoned.

(ii) The fees required for external inspection of steam and feed pipes as per regulation 394(b) of the Indian Boiler Regulations, 1950 shall be calculated in the following manner :

	Rs.
For a length not exceeding 200 metres	60
For a length exceeding 200 metres but not exceeding 300 metres	90
For a length exceeding 300 metres but not exceeding 500 metres	150
For a length exceeding 500 metres but not exceeding 1000 metres	240

For every additional 1000 metres or part thereof in excess of 1000 metres an additional fees of Rs. 120 shall be charged.

The fees specified in this clause are to be paid along with the fees for renewal of certificate of the boiler to which it is attached, but in cases of pipe lines having a number of boilers attached with it, the fees are to be paid along with the fees of renewal of certificate of the first boiler as recorded in the Memorandum of Inspection Book in Form XIV or where first boiler is not offered for inspection, fees are to be paid as instructed by the Chief Inspector.

(3) The fees mentioned in clause (1) of sub-rule 2 above shall cover through inspection, hydraulic test and steam test where such are necessary, subject to the provisions of sub-section (2) of section 14 :

Provided that total number of visits undertaken by an Inspector shall not ordinarily exceed three and that for every three additional visits or part thereof, an additional fee at the rate specified shall be leviable.

(4) Proportionate additional fees in excess of ordinary fees shall be leviable for renewal of certificates of those which have been operated beyond the certified period on the grant of Government exemption and fees at double the ordinary rate shall be leviable on renewal of certificates of those boilers which are granted certificates for 24 months under the provisions of the Act.

(5) A second fee shall be leviable for the reinspection of defective boiler and also in case where the inspection of a boiler is begun but, owing to the fault or neglect of the owners or person in charge, is not completed within a period of six months from the commencement of the inspection.

(6) A second fee shall be leviable for the reinspection of a boiler which is under repair owing to some destructive tests to be carried out on its materials.

(7) Fees for Certificate of Authorisation of boiler repairers|erectors shall be charged as under :

	Rs.
(i) For regular first class certificate	2,000
(ii) For regular second class certificate	1,000

	Rs.
(iii) For temporary first class certificate ..	200
(iv) For temporary second class certificate ..	100

(8) Duplicate certificate for bona fide purposes may be issued to owners of boilers under the orders of the Chief Inspector on receipt of a fee of Rs. 30.

(9) For each copy of the registration book the fee shall be Rs. 50 for boiler rating up to 3,000 and Rs. 100 for boiler rating exceeding 3,000.

(10) (a) Notwithstanding the provisions of sub-rules (3), (4), (5) and (6), an additional fee at the rate shown below shall be charged for inspection on a Sunday or on other public holiday under the Negotiable Instruments Act, 1881, provided that such inspection or examination is made at the request of the owner|maker of the boiler or steampipes and with the approval of the Chief Inspector :

(i) Rs. 200 for inspection of a boiler and|or attached steampipes in use.

(ii) Rs. 100 for inspection of boilers, steam pipes, and other pressure parts at an aggregate of three of the stages of construction or less as detailed in Appendix J of the Indian Boiler Regulations with a minimum of Rs. 200 and a maximum of Rs. 500, charged for a single visit.

(b) The additional fee charged under clause (a) shall be paid in the manner prescribed in rule 3.

Note—The Inspector|Inspecting Officer who makes the inspection shall be entitled to an allowance equal to half the additional fee so charged.

(11) If the owners|makers of boilers and ancillaries require the inspection at a time which would necessitate an exclusive journey by an Inspector|Inspecting Officer, an additional fee equal to the daily allowance or travelling allowance, as the case may be, of the Inspector|Inspecting Officer and his Attendant Staff, if any, shall be paid by the owners|makers of boiler and ancillaries in addition to the fees prescribed in these rules :

Provided that if two or more owners|makers apply for inspection which are made in the course of one such journey, the additional fee prescribed in this rule shall be recovered from such owners|makers in such proportion as the Chief Inspector may determine.

(12) (a) The inspection fee for boilers, scantlings and tubes constructed in India shall be calculated on the following basis :—

(i) at four times the registration fee or inspection fee, whichever is more, for a boiler of riveted construction, with a minimum of Rs. 2,000 ;

(ii) at four times the registration fee or inspection fee, whichever is more, for a boiler of welded construction, with a minimum of Rs. 2,000 for Class II or Class III construction and Rs. 3,000 for Class I construction ;

(iii) for a scantling with a surface area exceeding 10 sq. ft. (0.929 sq. metre), at one half of the registration fee or inspection fee of the boiler (whichever is more) for which such scantling is intended with a minimum of Rs. 500 requiring special visit ;

(iv) at the rate of Rs. 25 per metric tonne of tubes or a fraction thereof at the maker's end ;

(v) at the rate of Rs. 3 per metre length of tubes subject to a minimum of Rs. 300 for inspection during manipulation and fabrication of tubes at the fabricator's end, provided that in the case of tubes for a boiler under manufacture manipulated and fabricated in a works other than that of the manufacturers of the boiler, the fee shall be either equal to that prescribed for the boiler under clause (ii) of this sub-rule or at the rate of Rs. 3 per metre length of the tubes whichever is less. The fee for examination of design drawings for such tubing of identical diameter and design conditions shall be Rs. 100;

(vi) fees for inspection of boilers at the site of construction shall be charged at the rate of four times the registration fee or inspection fee, whichever is more, with a minimum of Rs. 2,000;

Note—A second fee of the same rate shall be leviable in case where the inspection of boiler is begun but, owing to the unforeseen circumstances, is not completed within a period of four years from the date of commencement of inspection.

(vii) Fee at the rate of Rs. 3 per metre length of tubes and headers subject to a minimum of Rs. 300 shall be charged for inspection during manipulation and fabrication of tubes and headers at site.

(13) (a) The fees for the scrutiny of plans under sub-regulation (a) of regulation 393 shall be on the scale prescribed in regulation 385, but when a plan which has been scrutinized and in respect of which alterations have been suggested is resubmitted for scrutiny, a separate fee on the same scale shall be payable if the plan contains alterations other than those previously suggested;

(b) (i) The fee for examination of plans and particulars of material, design and construction of steam pipes and feed pipes before commencement of manipulation and fabrication of the pipes shall be at the rate of Rs. 10 for 30 metres of piping or part thereof inclusive of all fittings excepting fittings like desuperheater, steam receivers, feed heaters and separately fixed superheaters. For any fittings like desuperheaters, steam receivers, feed water heaters, steam separators, fee shall be Rs. 50 for each such fitting. The total fee so charged shall be Rs. 100 minimum.

(ii) The fee for examination of layout plans of steam pipes and feed pipes shall be Rs. 5 per 30 meters of piping or part thereof inclusive of all fittings excepting fittings like desuperheaters, steam receivers, separators and feed water heaters. For any fittings like desuperheaters, steam receivers, feed water heaters, steam separators, the fee shall be Rs. 50 for each such fittings. The total fees so charged shall be Rs. 100 minimum.

Note—The rates specified in these sub-clauses are applicable to Class II pipelines and for Class I pipelines, the rates shall be doubled.

(iii) In case of layout plan which warrant the verification of their flexibility under the regulations, a fee at the rate of Rs. 20 per metre length of piping shall be charged with a minimum of Rs. 1,000.

(14) A fee equivalent to one per cent of the value of the stores inspected shall be charged for examination and inspection of the stores.

- (15) For the qualification or requalification tests of welders engaged in welding of boilers and steam pipes under construction, erection and fabrication at site in accordance with the requirements of Chapter XIII of the regulations, a fee of Rs. 250 shall be charged.
- (16) Fees for inspection and certification of valves and cocks under manufacture of boilers, steam pipes and feed pipes shall be charged as under—
- (i) For valves and cocks up to and including 255 mm before for a batch of 100 or part thereof from the same cast or heat—Rs. 225 ;
 - (ii) For valves and cocks over 25 mm bore and up to and including 50 mm bore for a batch of 50 or part thereof from the same cast or heat—Rs. 225 ;
 - (iii) For valves and cocks over 50 mm bore and up to and including 100 mm bore for a batch of 20 or part thereof from the same cast or heat—Rs. 225 ;
 - (iv) For valves and cocks over 100 mm bore and up to and including 250 mm bore for a batch of 10 or part thereof from the same cast or heat—Rs. 225 ;
 - (v) For valves and cocks over 250 mm bore for a batch or 2 or part thereof from the same cast or heat—Rs. 225 ;

Notes—(1) "Batch" means a batch of identical items inspected on a single visit at their final stages of manufacture.

(2) The words "from the same cast or heat" appearing in all clauses shall not be applicable to non-ferrous metals.

The manufacturer in addition shall supply free of charge the labour and appliances which may be necessary for carrying out such tests as required under the regulations. Failing to find facilities themselves for such tests the manufacturers shall bear the cost of such tests elsewhere.

The charges for examination of drawings only for such identical valves and cocks shall be Rs. 150.

- (17) Fees for inspection and certification of the components of valves and cocks shall be charged as under—
- (i) 50 per cent of the inspection fees of valves and cocks shall be charged for inspection of components (body and bonet) manufactured in West Bengal ;
 - (ii) In case, the components are manufactured by the one firm and final fitting and assembly of valves and cocks made by another, both the firms shall bear inspection fees on 50 : 50 basis ;
 - (iii) Where the inspection, so far as the material testing is concerned, has been carried out by a 'Well Known Foundry' or 'Well Known Forge', full inspection fees shall be charged from the firm where the valves have been assembled and finally tested.
- (18) Fees for inspection and certification of pipe fittings under manufacture, other than forged pipe fittings shall be charged as under—
- (i) Up to and including 50 mm bore for 100 kgs. or fraction thereof—Rs. 50.
 - (ii) Over 50 mm bore and up to and including 100 mm bore for 450 kgs. or fraction thereof—Rs. 125.

(iii) Over 100 mm bore or 900 kgs. or fraction thereof—Rs. 225.

Notes—(a) Above rates are applicable for identification items in a batch inspected on a single visit at their final stages of manufacture.

(b) In no case, the fees so charged shall be less than Rs. 150 for a batch of identical items.

(c) Fees so charged shall not however be less than that charged under sub-rule (16).

The charges for examination of drawings only for such identical pipe fittings shall be Rs. 100.

(19) Fees for inspection and certification of forged and cast steel flanges and other forged tubular fittings caps, etc. shall be charged as under—

(i) Up to and including 25 mm bore for a batch of 50 or part thereof—Rs. 60.

(ii) Up to and including 25 mm bore for a batch of 100 or part thereof—Rs. 110.

(iii) Over 25 mm bore up to and including 50 mm bore for a batch of 50 or part thereof—Rs. 120.

(iv) Over 50 mm bore up to and including 100 mm bore for a batch of 25 or part thereof—Rs. 120.

(v) Over 100 mm bore up to and including 250 mm bore for a batch of 10 or part thereof—Rs. 130.

(vi) Over 250 mm bore for a batch of 5 or part thereof—Rs. 150.

Notes—(a) In no case the fee so charged shall be less than Rs. 150 for a batch of identical items.

(b) Batch means a batch of identical items inspected on a single visit at their final stages of manufacture.

(c) For flanges made from plate materials, the fee shall be charged at half the rate charged for forged or cast flanges.

The charges for examination of drawings only for such identical flanges, fittings, caps, etc., shall be Rs. 100.

(20) Fees for examination of vessels like steam receivers, desuperheaters, feed-heaters, etc., under construction and certification shall be charged as under:—

(i) For vessels up to 600 mm internal dia.—Rs. 250.

(ii) For vessels over 600 mm internal dia.—Rs. 500.

Note—The above fees are applicable for Class II vessels only; for Class I vessels, the respective fee shall be doubled.

The manufacturer, in addition, shall supply free of charge labour and appliances which may be necessary for such mechanical tests as are required under the regulations. Failing to find facilities himself for the prescribed tests, the manufacturer shall bear the cost of carrying out these tests elsewhere.

(21) Fees for examination of boiler components and other pressure parts under construction, as prescribed in the foregoing sub-rules, shall be increased by 20% for each stage of manufacture carried out at places under than manufacturers' own premises on prior agreement between the Inspecting Authority and the manufacturers.

(22) A fee of Rs. 30 shall be charged for issue of each additional copy in excess of two copies and/or duplicate copy of certificate to the manufacturers and/or fabricators of boilers, scantlings, mountings and fittings, steam pipe and feed pipes, etc. for bona-fide purpose.”;

(4) for rule 7, substitute the following rule :—

“7. Other fees : Other fees required to accompany applications under clause (f) of sub-section (7) of section 29 shall be of the following classes :—

- (a) For the examination of boilers or parts thereof, steam receivers, separators, etc., fees shall be calculated on the basis of provisions made under rules 6 (12), 6 (20) and 6 (21).
- (b) For examination of plans and particulars of materials, design and construction of boilers, fees shall be calculated on the basis of provisions made under regulation 385 or under clause (i) of sub-rule (2) of rule 6 whichever is more. When a plan which has been scrutinised and in respect of which alteration have been suggested, is resubmitted for scrutiny, a separate fee on the same scale shall be payable if the plan contains alteration other than those previously suggested.
- (c) For assessment of the infrastructural facilities of a new entrepreneur in the field of manufacturing boilers and other pressure parts on regular basis as per regulation 248, fees shall be charged as under—

Rs.

- (i) for entrepreneurs intending to manufacture boilers and other pressure vessels of riveted construction. .. 1,000
- (ii) for entrepreneurs intending to manufacture boilers and other pressure vessels of welded construction. .. 2,000
- (iii) for entrepreneurs intending to manufacture pressure parts other than boilers and pressure vessels. .. 500

- (d) For inspection of indents relating to boilers on behalf of Central or State Government Departments, fees shall be calculated on the basis of provisions made under sub-rule (14) of rule 6.
- (e) For assessment of the infrastructural facilities of a manufacturer on the request of the Central Boilers Board in connection with its application to the Board for recognition as a ‘Well Known Steel Makers’ or ‘Well Known Foundry’ or ‘Well Known Forge’, fees shall be charged at the rate of Rs. 1,000 for each case.
- (f) For witnessing the periodical calibration of the testing and measuring equipments and the suitability of the heat treatment ‘furnace at the makers’ premises or outside and to report on their accuracy, fees shall be charged at the rate of Rs. 200 for each case.
- (g) For inspection, recommendation and supervision of the repair of failed pressure parts of a boiler during pendency of certificate or during exemption period when the boiler is allowed to steam on completion of repair with certificate or exemption enforced prior to such failure, fees shall be levied at the rate of half of that prescribed under clause (i) of sub-rule (2) of rule 6.
- (h) For any other matter which in the opinion of the State Government would involve time and labour as provided in clause (f) of sub-section (1) of section 29 but not prescribed

in these rules, fees shall be charged at the discretion of the State Government and shall be fixed by an executive order published in the Official Gazette. In case of exigency of the situation and if the Chief Inspector deems it necessary, he may charge a provisional fee commensurate with the cost of material time and labour involved pending the order of the State Government, and subject to subsequent adjustment.”;

- (5) In rule 9, under the heading ‘IV Duties of Chief Inspector’ in the last sentence, after the words ‘steam pipes’ and before the words ‘or’ insert the words “drawings and documents”.
- (6) In rule 10,—
- (1) in sub-rule (1),—
- (i) in clause (b), for the words ‘Deputy Chief Inspector’, substitute the words “Superintendent, Testing Laboratory and Deputy Chief Inspectors.”;
- (ii) in clause (c), after the words ‘Joint Chief Inspector’, add the words “and Superintendent, Testing Laboratory.”;
- (iii) in clause (j), after the words ‘Joint Chief Inspector of Boilers’, add the following words “and Superintendent, Testing Laboratory.”;
- (iv) delete the proviso to clause (k).
- (2) in sub-rule (2),—
- (i) in the proviso to clause (a), for the words “and to make recommendations in this behalf to the Chief Inspector”, substitute the words “to the extent permitted under the regulations.”;
- (ii) in the proviso to clause (c), for the words “where necessary”, substitute the words “and the Superintendent, Testing Laboratory, as the case may be, whenever necessary”;
- (iii) for clause (d), substitute the following clause :—
- “(d) issue certificates in Forms II, IIA and IIB and endorse the certificates in Forms III, IIIA, IIIB, IIIC and IVA of the regulations and countersign certificates in any form for raw materials or semi-finished produced under the inspection of the Directorate”;
- (iv) in clause (e), for the words “material or construction”, substitute the words “material, construction and testing”.
- (7) in rule 12,—
- (i) in sub-rule (1), after clause (e), insert the following clauses :—
- “(f) a register of Memorandum of Inspection Book for steam pipes and connected fittings”;
- “(g) a register of authorised re-priser/erector, both regular and temporary certificate holders”.
- (ii) in sub-rule (2),—
- (a) after the words “Inspecting Authority”, insert the words “and Competent Authority”.
- (b) after clause (f), add the following clause :—
- “(g) a register of candidates who have passed the Welders’ Test as per Chapter XIII of the regulations.”;
- (8) in rule 14,—
- (i) in clause (a),—
- (a) after the words “obtained on payment of the prescribed fee”, insert the words “for boiler and steam pipes, if applicable”.

(b) after the words 'endorsement thereon by the Cashier; insert the words "or provisionally by an assistant or officer as may be authorised by the Chief Inspector".;

(ii) in clause (b),—

(a) after the word and figure "Form II", insert the word, figures and letter "IIA and IIB";

(b) after the figure and letter "IIIB", insert the word, figures and letters "IIIC and IVA";

(9) for the proviso to rule 16, substitute the following proviso:—

"Provided that the Chief Inspector may authorise a Deputy Chief Inspector to perform such of the above duties as may be deemed necessary.";

(10) in rule 17,—

(i) in clause (c), after the word "boiler", insert the words "and steam pipes";

(ii) in clause (d), (a) after the word "boilers", insert the words "and steam pipes";

(b) for the proviso, substitute the following proviso:—

"Provided that the Chief Inspector may authorise a Deputy Chief Inspector to undertake the above work as may be deemed necessary";

(iii) for the proviso to clause (j), substitute the following proviso:—

"Provided that the Chief Inspector may delegate this work to a Deputy Chief Inspector as may be deemed necessary";

(iv) in clause (k),—

(a) for the words, figure and letters "and IIIB and extract of Form IV", substitute the words, figures and letters, "IIIB and IIIC and extract of Form IVA";

(b) for the proviso to clause (k), substitute the following proviso:—

"Provided that the Chief Inspector may delegate this work to a Deputy Chief Inspector as may be deemed necessary";

(v) in clause (m), after the word "Act", add the words "and Government Orders";

(11) in rule 17B,—

(i) in clause (a), after the word 'Laboratory', insert the words "including operation, maintenance and supervision of the work of the Computer Section, if so, directed by the Chief Inspector";

(ii) in clause (d), after the word "work", insert the words "including that of pipe line flexibility, if so directed";

(iii) in clause (g), for the word, figure, letter and brackets "rule 7 (f)", substitute the words, figures, letters and brackets "clause (h) of rule 7 and sub-clause (ii) of clause (h) of rule 10";

(12) in rule 17 D,—

(i) in clause (e), delete the word 'Joint';

(ii) in clause (f), delete the word 'Joint';

(iii) in clause (g), (a) delete the word 'Joint' (b) after the figure "II", insert the figures "IIA, IIB", and (c) for the figure "IV",

(iv) in clause (h), delete the word 'Joint';

(v) "(J) when directed by the Chief Inspector, work in the computer section under the supervision of the Superintendent, Testing Laboratory".

(13) after clause (g), of rule 22, insert the following clause :—

"(h) when directed by the Chief Inspector, work in the computer section or function as Inspecting Officer under the supervision of the Superintendent, Testing Laboratory or the Chief Inspector or the Deputy Chief Inspector, as the case may be";

(14) in rule 24A, after the word "parties", insert the words "subject to the approval of the Superintendent, Testing Laboratory";

(15) in rule 24B.—

(i) in clause (c), after the word and letter "Form E", insert the words "through the Superintendent, Testing Laboratory";

(ii) after clause (c), add the following clause :—

"(d) carry out any function of the Inspecting Officer as defined in the regulations when so authorised by the Chief Inspector.";

(16) after rule 53, insert the following rules :—

"53A. The steam pipes and feed pipes and their fittings in use connected to a boiler or a number of boilers shall be externally inspected along with the inspection of the particular boiler or first boiler as recorded in the Memorandum of Inspection Book in Form XIV or as instructed by the Chief Inspector in cases where the first boiler is not offered for inspection, against an inspection fee fixed under clause (ii) of sub-rule (2) of rule 6. No separate certificate will, however, be issued for such inspection but the details of examination shall be recorded in Form IV under the counter signature of the Joint Chief Inspector. If, as a result of this inspection, the Inspector is of the opinion that the pipes or any portion of them are in an unsatisfactory condition, he shall proceed as per clause (b) of regulation 394.

External inspection may be carried out even in the operating condition of the steam pipes and shall include any distortions from the original layout, leakage through joints, cracks, drain points, condition of hangers, insulation, etc.

53B. The establishment of a new Organisation in the field of manufacturing boilers and other ancillary pressure parts shall be examined by the Chief Inspector for his approval of its infrastructural facilities and competency available under regulation 248 and regulation 4 before it is permitted to manufacture products under the statutory inspection of the Directorate or it recommends as 'Well Known Manufacturer' to the Central Boilers Board, as the case may be.

The fees for such assessment of the Organisation shall be regulated by the clause (c) of the rule 7.";

(17) in sub-rule (3) of rule 55, after the words "issue of the certificates", insert the words "and such order shall be issued at the site immediately after the completion of inspection";

(18) in clause (a) of rule 59, insert the following words at the end :—

"When the material certificates are not in prescribed Form or there is doubt for mixing up of materials making their identifications difficult, materials are required to be verified by check tests at random to the satisfaction of the Inspecting Authority".

(19) in rule 64, for the words, figures and letters "II, III, IIIA and IIIB", substitute the word, figures and letters "II, IIA, IIB, III, IIIA, IIIB, IIIC or IVA";

(20) after rule 64, insert the following Chapter :—

"XII. Certificate of Authorisation for Repairers|Erectors (Vide Regulation 392 of Indian Boiler Regulation, 1950)

65. Repair or erection of boiler : No major repair to and|or erection of a boiler or steam pipes shall be entrusted to a repairer|erector unless his Organisation possesses a Certificate of Authorisation issued by the Chief Inspector of Boilers.

Note : This rule is, however, not applicable in cases of repair and|or erection carried out departmentally under the control and supervision of a well-experienced qualified Mechanical Engineer employed permanently with the owners and so agreed to by the Chief Inspector of Boilers.

66. Certificate of Authorisation : There shall be two classes of Certificate of Authorisation depending on the maximum working pressure and temperature of the fluid contained in the pressure parts and also the materials to be handled by them—

(i) in the first class : No limitation in pressure and temperature, the mode of fabrication is both riveting and welding, there being no restriction for materials ;

(ii) in the second class : maximum working pressure is 25 kilogram per square centimeter gauge and temperature is 400 centigrade, the mode of fabrication is both riveting and welding the materials being carbon steel only.

67. Validity of Authorisation : The validity of Certificate of Authorisation shall be for two years from the date of authorisation, which may be renewed for every two years interval, provided the performance of the organisation is found to be satisfactory throughout the period of validity of previous certificate and it still qualifies for such certification. Application for renewal will, however, not be considered if it is proved that the organisation had sub-contracted their job fully or partially to another organisation without written permission from the Chief Inspector in this regard or deliberately violated some provisions of the regulations or indulged in some malpractices detrimental to the prestige of the Directorate, during the period of earlier certification.

68. Application for Certificate of Authorisation : Repairer and|or Erector desirous to have a Certificate of Authorisation in Form L shall apply to the Chief Inspector in plain paper enclosing a questionnaire form in Form J duly filled in and signed by the proprietor under his official seal along with a receipted treasury chalan for an amount appropriate for the class of authorisation applied for. For renewal, a simple application with a statement of the work done during the preceding term shall be made enclosing the receipted treasury chalan and original certificate at least one month in advance of the expiry of the certificate date.

Any break in continuity of certification will call for reassessment of the competency of the organisation and the procedure for the initial authorisation shall be followed.

69. Fees for Certificate of Authorisation : The fees for issuing the Certificate of Authorisation shall be regulated by sub-rule (7) of rule 6.
70. Board of scrutiny : On receipt of application for Certificate of Authorisation for the first time, a Board, comprising one Joint Chief Inspector, one Deputy Chief Inspector and one Inspecting Officer of the Testing Laboratory, as nominated by the Chief Inspector shall scrutinise the answer to the questionnaire and the competency of the organisation in a way as it deems fit and submit its recommendation or otherwise to the Chief Inspector for his consideration. The Chief Inspector on being satisfied will issue the certificate of authorisation in Form XII under his signature or refuse certification, if not satisfied.

In case of renewal, provided the continuity authorisation is maintained Chief Inspector may renew certificate for next two years under his initial, provided an application is made with requisite fee for the purpose. In case of renewal where the continuity of authorisation has been broken, a fresh assessment by the Board as required for the initial certification shall be made.

71. Establishment of technical persons : Minimum establishments in respect of permanently employed technical persons and permanently owned plants and machinery required for the organisation seeking Certificate of Authorisation on regular basis either in 1st Class or 2nd Class, are shown in Appendix I. While filling up the questionnaires, complete list of technical persons permanently employed and the plants and machinery permanently owned by the organisation, to be furnished to the Chief Inspector for his perusal along with other informations.
72. Grant of Certificate of Authorisation : Notwithstanding anything contained in these rules, the Chief Inspector may grant Certification of Authorisation on temporary basis in 'Form L' to any repairer and/or erector against a particular job if he is satisfied with the answer to the questionnaire furnished by the Organisation and requisite fee are paid along with application.

This certificate shall, however, expire as soon as the job is completed or a period of two months from the date of issue of certificate is over, whichever is earlier. Repairer/erector seeking for such certification shall apply to the Chief Inspector in plain paper along with a questionnaire in 'Form K' duly filled in, a xerox copy of the approved work order and a xerox copy of the letter from the owners declaring that the organisation has been provisionally appointed by them pending authorisation by the Chief Inspector for the particular job. The fee for such authorisation on temporary basis against a particular job shall be regulated by sub-rule (7) of rule 6 with a validity for two months in normal cases. For job requiring longer period for execution, proportionate fee shall be charged at the rate fixed for two months or part thereof. In case the job is not completed within the declared time limit, extension of authorisation may be permitted against payment of an extra fee calculated as above.

73. Contractual obligation : The Certification of Authorisation is issued by the Chief Inspector without any prejudice on the part of the Directorate of Government in so far as the contractual obligations between the owners and repairers/erectors and the quality of work other than that required under the regulations are concerned. A

(21) after Form H insert the following Forms :—

"Form J

GOVERNMENT OF WEST BENGAL

Questionnaire to be answered by the repairer/erector applying for Certificate of Authorisation on regular basis by the Chief Inspector, under rule 68 of the West Bengal Boiler Rules, 1963.

1. Registered name of the Organisation and its permanent address :
2. Year of registration :
3. Classification applied for—
 - (a) 1st Class or (b) 2nd Class :
4. Type of jobs executed by the organisation earlier, with special reference to their maximum working pressure, temperature and the materials involved, with documentary evidence :
5. Whether the organisation has ever been approved by any other Boilers' Directorate earlier? If so, give details :
6. Detailed list of equipments and testing facilities owned by the organisation permanently :
7. Detailed list of technical personnel with xerox copy of the Welders' current certificate issued under the Regulations who are permanently employed with the organisation :
8. How many working sites can be handled by the organisation simultaneously ?
9. Whether the organisation is prepared to execute the job strictly in conformity with the regulation and maintain a high standard of work ?
10. Whether the organisation is prepared to accept full responsibility of the work done and is prepared to clarify any controversial issue if required ?
11. Whether the organisation is in a position to supply materials to required specification with proper test certificates if asked for ?
12. Whether the organisation has a system of storing materials with proper identification and maintaining a record of consumption of materials ?
13. Whether the organisation has an internal quality control system of their own? If so, give details.

Signature of the Proprietor of the Organisation." ;

"Form K

GOVERNMENT OF WEST BENGAL

Questionnaire to be answered by the repairer/erector applying for a Certificate of Authorisation on temporary basis by the Chief Inspector for a particular job under rule 72 of the West Bengal Boiler Rules, 1963.

1. Registered name of the Organisation with permanent address :
2. Year of Registration :
3. Authorisation applied for—(a) repairer or (b) erector :

4. Classification applied for—(a) 1st class or (b) 2nd class.
5. Details of the job. A xerox copy of the repairer approved by the Chief Inspector or a letter of approval of pipe line lay out drawings as the case may be is to be enclosed.
6. Maximum time expected to be required for the completion of the job.
7. Whether the organisation has been provisionally appointed by the owners, to execute the job pending authorisation by the Chief Inspector? If so, a xerox copy of the appointment letter to be furnished.
8. Details of the job, similar in nature, executed earlier with documentary evidence.
9. Whether the organisation has ever been permitted by any other Boilers' Directorate or this Directorate to undertake similar job? If so, give documentary evidence.
10. Details of equipments and testing facilities which are to be deployed by the organisation for the job.
11. Details of the technical personnel with xerox copy of Welders' Certificate issued under the Regulations who are to be employed for the execution of the job.
12. Whether the organisation is prepared to take full responsibility of the work done by it and is prepared to clarify any controversial issue if required.
13. Whether the organisation is prepared to supply tested material if asked for and has a system of storing materials with proper identifications and maintaining a record on consumption of materials.
14. Whether the organisation has an internal quality control system of their own? If so, give details.

Signature of the Proprietor of the Organisation.”;

(22) after Form No. K, insert the following Form :—

“Form No. L

GOVERNMENT OF WEST BENGAL

Certificate of authorisation for repairer/erector (regular or temporary) issued under rules 68 and 72 of the West Bengal Boiler Rules, 1963.

This is to certify that Messrs. has been assessed by the Board in the prescribed manner and is deemed to have satisfied the Chief Inspector regarding its ability to do work of high standard, as per particulars given below and is authorised to execute the job, themselves under statutory inspections and tests by the Directorate.

Particulars

Authorisation granted for repairer and erector class of certification —

1st Class or 2nd Class Status of authorisation—

regular/temporary

For temporary authorisation—

- (a) Job identification :
- (b) Owners' name and address :
- (c) Owners' letter of appointment :
- (d) Period of validity requested for :

Period of validity		Initial of Chief Inspector
From	To	
1.		
2.		
3.		
4.		
5.		

Granted this.....day of.....19....., under the seal and authority of Chief Inspector of Boiler West Bengal.

'Seal'

Signature,

Chief Inspector of Boilers,
West Bengal." ;

(23) after Form L, insert the following Appendix :—

"Appendix—I

Minimum permanent establishments to be maintained by the Organisation in order to qualify for a Certificate of Authorisation :—

1st Class

A. Technical personnel :

(i) One Mechanical Engineering Graduate with minimum 3 years' experience or a Diploma holders in Mechanical Engineering with minimum 5 years' experience either in maintenance or in manufacture of high pressure boilers having pressure not less than 70 kg. per square centimetre guage.

(ii) Two Electric Arc Welders holding current certificates under regulations in Pipe Welding for all positions, including branch to main. One of the welders must also be certified for Tube Welding. Both welders must have full course of training in welding either at W.R.I., Trichy or at W.T.C., Taratolla Road, Calcutta.

(iii) One Gas Welder qualified for gas welding under the regulations and holding current certificate.

(iv) One Welding Supervisor with basic qualification of B.Sc. and having experience of various fields of welding technology for at least 5 years. He must have working knowledge in heat treatment different methods of non-destructive testing and be able to interpret radiographic films correctly.

(v) Two Fitters having trade certificates as fitters from I.T.I. with at least 5 years' experience in fabrication or installation of high pressure pipelines, having pressure not less than 70 kg. per square centimetre guage.

Note : In exceptional cases, some relaxations in respect of basic qualifications may be granted by the Chief Inspector when so requested.

(vi) Two riggers with sufficient experience in lifting very heavy loads at a height.

2nd Class

A. Technical Personnel :

(i) One Diploma-holder in Mechanical Engineering with minimum 5 years' experience either in maintenance or in manufacture of medium pressure boilers having pressure not than 25 kg. per square centimetre guage.

(ii) One Electric Arc Welder holding current certificate under regulations in place welding over-head position. The Welder must have course of training in welding either at W.R.I. Trichy or at W.T.C., Taratolla Road, Calcutta. Welder must also be able to cut plates by torch.

(iii) _____

(iv) One Riveter-cum-Setter with well experience in riveting but, joints with double butt strap. He must be well experienced in caulking of riveted seams.

(v) One Fitter having trade Certificate as fitter from I.T.I. with minimum 3 years' experience in repair of shell Type Boilers by fitting patches either by welding or by riveting.

Note In exceptional cases, some relaxations in respect of basic qualifications may be granted by the Chief Inspector when so requested.

(vi) One workman with sufficient experience

B. Equipment and testing facilities :

- (i) Two Nos. D.C. Welding Generating Sets.
- (ii) One No. A.C. Transformer Welding Set.
- (iii) Two Nos. Oxy-Acetelyne Sets.
- (iv) Four Nos. Lifting tackles of suitable capacities.
- (v) Four Nos. Portable Hand Grinding Machines with grinding and cutting wheels.
- (vi) One No. Hydraulic Pump of 150 kg. per square centimetre gauge pressure minimum.
- (vii) One No. Ultrasonic Machine.
- (viii) One set of dye-penetrant equipments.
- (ix) One set of temperature measuring chalks suitable for different temperature.

B. Equipment and testing facilities :

- (i) One No. D.C. Welding Generating Set.
- (ii) One No. Oxy-Acetelyne Set.
- (iii) Two Nos. lifting Tackles of suitable capacities.
- (iv) Two Nos. Portable Hand Grinding Sets with grinding and cutting wheels.
- (v) One No. Hydraulic Pump with a capacity of 70 kg. per square centimetre gauge with minimum pressure.
- (vi) Two sets of lifting and cutting wheels including sets and hammers.
- (vii) One full set of drill bite and reamers of various diametres.

By order of the Governor,

S. K. BASU,

Dy. Secy. to the Govt. of West Bengal."

No. 1002-L.W./L.W./6B-6/84.—6th September 1989.—In exercise of the power conferred by section 29 of the Indian Boilers Act, 1923 (5 of 1923), the Governor is pleased to make the following amendment, the same having been published to the Extraordinary issue of "the Calcutta Gazette" on the 5th December 1987 at page 592 B(1) as required under section 31 of the said Act, in the West Bengal Economiser Rules, 1958 (hereinafter referred as the said rules) with immediate effect.

Amendments

In rule 14 of the said rules,—

(1) for sub-rule (1), substitute the following sub-rule,—

(1) "Fees for issue of renewed certificate—

The fees payable for the issue of a renewed certificate shall be calculated on the basis of the economiser rating as shown below :

	Rs.
For economiser rating not exceeding 50	250.00
For economiser rating exceeding 50 but not exceeding 100	300.00
For economiser rating exceeding 100 but not exceeding 150	350.00
For economiser rating exceeding 150 but not exceeding 200	400.00
For economiser rating exceeding 200 but not exceeding 250	450.00
For economiser rating exceeding 250 but not exceeding 300	500.00
For economiser rating exceeding 300 but not exceeding 350	550.00
For economiser rating exceeding 350 but not exceeding 400	600.00
For economiser rating exceeding 400 but not exceeding 450	700.00
For economiser rating exceeding 450 but not exceeding 500	800.00
For economiser rating exceeding 500 but not exceeding 600	900.00
For economiser rating exceeding 600 but not exceeding 700	1000.00
For economiser rating exceeding 700 but not exceeding 800	1050.00
For economiser rating exceeding 800 but not exceeding 900	1100.00
For economiser rating exceeding 900 but not exceeding 1000	1150.00

and every 200 or part thereof economiser rating exceeding 1000 an additional fee of Rs. 100 shall be charged ;