

Government of West Bengal
DIRECTORATE OF BOILERS

N. S. Building, 8th Floor,
1 K.S. Roy Road, Kolkata – 700001

Order No. L/ 63.

Date: 16.01.19

ORDER

In supersession of Order No. L/1656 dated 24.12.2018, the following STANDARD OPERATING PROCEDURE, corresponding to services mentioned against them, are issued for information of public and are to be strictly followed:

A. STANDARD OPERATING PROCEDURE FOR REGISTRATION OF BOILERS

- 1) Submission of registration folder along with application for registration/erection of boiler online.
- 2) Erection Meeting for registration/erection of the boiler, if required.
- 3) Fill up of Form-B No.1, Submission of requisite fees and Travelling Allowances for registration/erection online.
- 4) Approval of drawing of pipe lines.
- 5) Approval of erector/repairer.
- 6) Welding Procedure Specification approval.
- 7) Simulation Test of Welders.
- 8) Material inspection of boiler and pipe lines.
- 9) Physical and chemical testing of pipe lines
- 10) Fit-up inspection of pressure parts of boiler and pipe lines.
- 11) Inspection after completion of welding and NDT marking for boiler and pipe lines.
- 12) Submission of satisfactory NDT report.
- 13) Post weld heat treatment if required.
- 14) PMI testing for all alloy steel materials including weld metals of boiler and pipe lines.
- 15) Approval of pressure parts calculation of boiler.
- 16) Hydraulic test of boiler and pipe lines.
- 17) Approval of form-IIIA of pipe lines .
- 18) Issue of Provisional certificate of boiler online..

19) Allotment of registration number of boiler online.

20) Engraving of registration number of boiler.

21). Steam Test of boiler.

22). Issuance of Final Certificate of the boiler online.

B. STANDARD OPERATING PROCEDURE FOR RENEWAL OF CERTIFICATE OF BOILERS

1) Online application for renewal of certificate along with Form-B No.1 duly filled in.

2) Submission of requisite fees for inspection of boiler should be paid online through www.wbboilers.gov.in portal.

3) Submission of requisite Travelling Allowance should be paid online through www.wbboilers.gov.in portal.

4) Dry and thorough inspection of boiler.

5) Hydraulic Test of Boiler.

6) Issuance of Provisional Certificate of the boiler online after satisfactory hydraulic test.

7) Steam test if required.

8) Issuance of Final Certificate of the boiler online.

C. STANDARD OPERATING PROCEDURE FOR REPAIR OF BOILER

1) Submission of requisite fees for re-inspection under repair of boiler in the head of accounts: "0230-00-103-001-14" – Service fees (14) online through www.wbboilers.gov.in portal.

2) Submission of requisite Travelling Allowance in the head of accounts: "0230-00-103-002-27" – Other Receipts (27) online through www.wbboilers.gov.in portal.

3) Approval of erector/repairer.

4) Welding Procedure Specification approval.

5) Simulation Test of Welders.

6) Material inspection for repair of boiler.

7) Physical and chemical testing of materials to be used for repair.

8) Fit-up inspection of pressure parts of boiler under repair.

9) Inspection after completion of welding and NDT marking for boiler under repair.

10) Submission of satisfactory NDT report.

11) Post weld heat treatment if required.

12) PMI testing for all alloy steel materials of boiler under repair.

13) Hydraulic test of boiler under repair.

14) Issuance of Provisional certificate of boiler online.

15) Steam test if required.

16) Issuance of Final Certificate of boiler online.

D. STANDARD OPERATING PROCEDURE FOR TRANSFER OF OWNERSHIP OF BOILER

1) Application for transfer of ownership of boiler by the proposed owner.

2) Submission of requisite documents as per Check List.

3) Scrutiny of Documents.

4) Physical Verification of boiler along with documents proposed owners' premises.

5). Hearing of owners, if required.

6) Issuance of Transfer of ownership order in favour of the proposed owners.

7) Issuance of certificate of boiler in favour of the new owners after satisfactory inspection in the prescribed manner as illustrated above.

E. STANDARD OPERATING PROCEDURE FOR REMNANT LIFE ASSESSMENT-RLA OF BOILER

1) Meeting for RLA study with the Owners along with Approved RLA Organization and approved contractor.

2) Submission of requisite fees for inspection under RLA of boiler in the head of accounts: "0230-00-103-001-14" – Service fees (14) online by IFMS-GRIPS portal in www.wbfin.nic.in.

3) Submission of requisite Travelling Allowance in the head of accounts: "0230-00-103-002-27" – Other Receipts (27) online by IFMS-GRIPS portal in www.wbfin.nic.in

4) Approval RLA scheme.

5) Dry and thorough inspection of boiler.

6) Inspection for RLA study with approved RLA organization.

7) Necessary tests for RLA.

8) Submission of report by the RLA organization.

F. STANDARD OPERATING PROCEDURE FOR REGISTRATION OF ECONOMISER

- 1) Submission of registration folder along with application for registration/erection of economizer online.
- 2) Erection Meeting for registration/erection of the economizer, if required.
- 3) Fill up of Form-B No.1 ,Submission of requisite fees and Travelling Allowances for registration/erection online.
- 4) Approval of drawing of pipe lines.
- 5) Approval of erector/ repairer .
- 6) Welding Procedure Specification approval.
- 7) Simulation Test of Welders.
- 8) Material inspection of economiser and pipe lines.
- 9) Physical and chemical testing of pipe lines
- 10) Fit-up inspection of pressure parts of economiser and pipe lines.
- 11) Inspection after completion of welding and NDT marking for economiser and pipe lines.
- 12) Submission of satisfactory NDT report.
- 13) Post weld heat treatment if required.
- 14) PMI testing for all alloy steel materials including of weld metals of economiser and pipe lines.
- 15) Approval of pressure parts calculation of economiser.
- 16) Hydraulic test of economiser and pipe lines.
- 17) Approval of form-III A of pipe lines .
- 18) Issue of Provisional certificate of economizer online.
- 19) Allotment of registration number of economizer online.
- 20) Engraving of registration number of economiser.
- 21). Issuance of Final Certificate of the economiser online.

G. STANDARD OPERATING PROCEDURE FOR ERECTION OF STEAM AND FEED PIPE LINES

- 1) Submission of application for erection of pipe lines..
- 2) Submission of requisite Travelling Allowances for erection of pipe lines online.

3) Approval of drawing of pipe lines.

- 4) Erection Meeting for installation of pipe lines, if required.
- 5) Approval of repairer/erector .
- 6) Welding Procedure Specification approval.
- 7) Simulation Test of Welders.
- 8) Material inspection of pipe lines.
- 9) Physical and chemical testing of pipe lines.
- 10) Fit-up inspection of pressure parts of pipe lines.
- 11) Inspection after completion of welding and NDT marking for pipe lines.
- 12) Submission of satisfactory NDT report.
- 13) Post weld heat treatment if required.
- 14) PMI testing for all alloy steel materials including of weld metals of pipe lines.
- 15) Hydraulic test of pipe lines.
- 16) Submission of form-IIIA of pipe lines along with requisite fees for inspection.
- 17) Approval of form-IIIA of pipe lines.
- 18) Issue of Identification Number for pipe lines.
- 19) Engraving of Identification number of pipe lines.

H. STANDARD OPERATING PROCEDURE FOR MANUFACTURING OF BOILERS

- 1) Submission of application with fees online and approved drawing.
- 2) Welding Procedure Specification approval.
- 3) Welder qualification test.
- 4) Material inspection of boiler and pipe lines.
- 5) Physical and chemical testing of Raw Materials if not directly purchased from manufacturer.
- 6) Fit-up inspection of pressure parts of boiler and pipe lines.
- 7) Inspection after completion of welding and NDT marking for boiler and pipe lines.
- 8) Submission of satisfactory NDT report.
- 9) Post weld heat treatment if required.

- 10) PMI testing for all alloy steel materials including of weld metals of boiler and pipe lines.
- 11) Hydraulic test of boiler and pipe lines.
- 12) Final Inspection and Stamping.
- 13) Issue of Manufacturer Certificate.

I. STANDARD OPERATING PROCEDURE FOR MANUFACTURING OF ECONOMISER

- 1) Submission of application with fees online and approved drawing.
- 2) Welding Procedure Specification approval.
- 3) Welder qualification test.
- 4) Material inspection.
- 5) Physical and chemical testing of Raw Materials if not directly purchased from manufacturer.
- 6) Fit-up inspection of pressure parts.
- 7) Inspection after completion of welding and NDT marking.
- 8) Submission of satisfactory NDT report.
- 9) Post weld heat treatment if required.
- 10) PMI testing for all alloy steel materials including of weld metals.
- 11) Hydraulic test.
- 12) Final Inspection and Stamping.
- 13) Issue of Manufacturer Certificate

J. STANDARD OPERATING PROCEDURE FOR APPROVAL / RECOGNITION OF MANUFACTURER

- 1) Submission of online application in Standard Format.
- 2) Inspection of Premises, Verification of Manpower along with their Experience and Machineries.
- 3) Report Submission to the Director through online.
- 4) Issue of Approval Letter online by Director after necessary interaction.

K. STANDARD OPERATING PROCEDURE FOR APPROVAL OF ERECTORS

- 1) Submission of online application in standard format (FORM - XVIII as per IBR).
- 2) Submission of requisite fees for inspection of boiler in the head of accounts : "0230-00-103-

001-14"- Service fees (14) online through www.wbboilers.gov.in portal.

3) Submission of requisite Travelling Allowance in the head of accounts : "0230-00-103-002-27"- Other Receipts (27) online through www.wbboilers.gov.in portal.

4) Inspection of machineries available as per submitted documents, premises at the given address.

5) Verification of Technical Personnel as per submitted list and their experience.

6) Submission of report to the Director through online.

7) Issue of Approval Letter online by Director after necessary interaction

This issues in compliance with Labour Department Notification No: Labr/141/IT & EoDB dated 30/11/2018 and shall come into immediate effect.

16/11/19
Director of Boilers,
Government of West Bengal

16/11/19

Copy forwarded for information to:

- i. The Principal Secretary, Labour Department
- ii. Special Secretary, Labour Department
- iii. Managing Director, West Bengal Industrial Development Corporation "PROTITI", 23, Abanindranath Tagore Sarani, (Camac Street) Kolkata – 700017

Director of Boilers,
Government of West Bengal