

Form XIX

[See regulation 376 (ff) and 376 (fff)]

DETAILS TO BE FURNISHED ALONGWITH APPLICATION FOR INSPECTION OF BOILER AFTER TWELVE/ TWENTY FOUR MONTHS OF THE CERTIFICATION UNDER REGULATION 390 AS PER APPENDIX 'JA' AND APPENDIX 'JB'

1. Name and address of the owner
2. Registry number of the boiler
3. Steam pressure and temperature
4. Rate of steam generation
5. Heating surface
6. Year of make
7. Brief description of boiler
8. Type of construction (Whether riveted or welded)
9. Whether fired or waste heat boiler
10. Date of registration
11. Details of past exemption granted by the Government, if any
12. Date of last annual inspection
13. Expiry date of current certificate
14. Working pressure at which last certificate was issued
15. Details of past repairs (year-wise)
16. Remarks as entered in the last certificate
17. Quality of boiler feed water
18. Whether requisite number of feed pumps are in satisfactory working condition at present
19. Number of safety valves mounted on shell/drum and super heater
20. Total number of soot blowers provided in boiler
21. Number of soot blowers in working condition
22. Whether safety valves are blowing satisfactorily at or below design pressure?
23. Whether safety valve assembly is free from jamming as verified by operating casing lever?
24. Whether high and low water level alarm is in good condition?

25. Whether main steam stop valves, feed check valves, blow down valves and master pressure gauge in working condition?
26. Whether additional requirements for automatic boilers as per regulation 281A are complied with? (If 'No', give details)
27. Last date of calibration for master pressure gauge, temperature indicator/recorder for superheater, hot reheat, cold reheat and main steam line
28. a) Last date when boiler protection devices were satisfactorily tested and details thereof

b) Last date when boiler protection devices were tested by simulation
29. Details of the boiler stoppages in the last twelve months with reasons and remedies thereof
30. Present irregularities in Instruments and controls if any observed in control-room of boiler house
31. Details of present boiler leakage
32. Present operating pressure of the boiler
33. Whether water quality is tested on-line (enclose copy of test report showing values of analysis including Total Dissolved Solids (TDS))
34. State at what intervals such test is carried out
35. When boiler was last opened for internal and/or external cleaning?
36. State at what intervals such cleaning is carried out
37. Whether there was any shut down since last inspection when the boiler could have been offered for inspection?
38. Whether working pressure of the boiler ever exceeded in the past beyond certified limit? If any give details
39. Details of boiler accident which took place in the past, if any
40. List of Boiler Operation Engineers/Attendants
41. Irregularities, if any, noticed in the past in compliance of the Act
42. Whether guidelines laid down by Central Boilers Board for granting exemption to the waste heat boilers are fulfilled or not?

General Manager (Generation)

Remarks of the Competent Person who verified correctness of above statement paying check visit to the Boiler House.

Competent Person