

Boiler Compliance Inspection Checklist

Boiler No: Auto Captured

Name of Inspecting Officer: Auto Captured

Name of Authorized Person from Industry: Capture at site

Email ID: Capture at site

Mobile No: Capture at site

1. Type of Boiler – Drop down

LOCOMOTIVE
ECONOMISER
MARINE
SIB COIL TYPE
LANKESHIRE
COCHARAN
CORNISH
SIB ELECTRODE
ELECTRODE
THERMIC FLUID HEATED STEAM GENERATOR
SIB SHELL TYPE
WATER TUBE WASTE HEAT RECOVERY
COMPOSITE
SMOKE TUBE
VERTICLE CROSS TUBE
COIL TYPE

2. Fuel Used – Drop down (Coal, Gas, Briquettes, Oil,

AGRO WASTE
AGROWASTE / BRIQUETTE
AGROWASTE / COAL
BAGASSE
BAGASSE / COAL
BAGASSE / FO
BAGASSE / WOOD
BIO GAS
BIO MASS

BRIQUETTE
BRIQUETTE / COAL
BRIQUETTE / WOOD
COAL
CASHEW SHELL
CNG
CNG/HSD
CO GAS
COAL / HUSK
COAL / WOOD
COKE
ELECTRODE
EX. GAS
FO
FO / LDO
FO/ PNG
HYD.GAS
LDO
LDO/LPG
LDO/PNG
LHSH
LIGNITE
LIGNITE/COAL
LPG
LSHS
METHANE GAS
NAPHTHA
NATURAL GAS
PET-COKE
RICE HUSK
UNFIRED

3. Nature of Industry:

OIL / SOLVENT EXTRACTION
FERTILIZER
LAUDRY
RICE MILL
PETROCHEMICAL
SUGAR
HOTEL / HOSPITALITY
HOSPITAL
LABORATORY
PHARMACEUTICAL
TEXTILE PROCESSING
FOOD PROCESSING
DISTILLERY
SIZING
PAPER
STEEL SECTOR
DAIRY
CHEMICAL
POWER PLANT
CEMENT INDUSTRY
ORDINANCE

4. Working Pressure: _____ in kg/cm²
5. Whether Boiler is used with valid PO or Certificate: Yes / No
6. Whether above boiler is being used at higher pressure than approved working pressure recorded in certificate or PO. Yes/No
7. Whether above boiler is operated by Boiler Attendants or Boiler Operation Engineers: Yes / No
8. Whether any structural alteration, addition or renewal is made unauthorizely in or to any steam, feed pipe attached to this boiler: Yes/No
9. Whether owner of boiler has refused or without reasonable excuse neglected to surrender a PO / Certificate, when called upon to do so: Yes/No
10. Whether Registration Number of boiler is engraved / visible: Yes/No
11. Whether owner has failed to report an accident to this boiler or steam pipe: Yes/No
12. Whether safety valves are tempered as to render it in operative at the maximum pressure at which use of boiler is authorized : Yes/No
13. Whether Registration number of boiler is removed / altered / defaced / rendered invisible / tampered : Yes/No
14. Whether logbook is maintained: Yes/No
15. Whether pressure gauge is with adequate scale and operative. : Yes/No

16. Whether safety valves in working / satisfactory condition : Yes/No.
17. Whether gauge glass is operative: Yes/No/NA
18. Whether feed water quality is maintained: : Yes/No
19. Whether auto level controller/Mobray fitted: Yes/No/NA
20. Whether Boiler is Insulated Properly: Yes/No
21. Whether blow down piping connected to pit or flash tank: Yes/No

Remark of Inspecting officer:

You are advised to comply with all the discrepancies noted in the report. Your attentions is therefore invited towards immediate & strict compliance of the same in the interest of safety of person and property in the vicinity, failing which matter will be viewed seriously and dealt with according to law which please be noted.

Check list for Economizer (For Economiser Show this check list)

1. Type of Economiser: drop down (Coil type, fin tube, gill tube, shell & Tube)
2. Nature of Industry: (As per dropdown list)
3. Working Pressure: _____ in kg/cm²
4. Feedwater Outlet Temperature: _____ °C
5. Whether Economiser is used with PO or Certificate: Yes / No
6. Whether above Economiser is being used at higher than maximum working pressure recorded in certificate or PO.
7. Whether any structural alteration, addition or renewal is made unauthorizely in or to feed pipe attached to this economiser: Yes/No
8. Whether owner of economiser has refused or without reasonable excuse neglected to surrender a PO / Certificate, when called upon to do so: Yes/No
9. Whether Registration Number of economiser is engraved: Yes/No
10. Whether owner has failed to report an accident to this economiser or feed pipe: Yes/No
11. Whether relief valve are tempered as to render it in operative at the maximum pressure at which use of economiser is authorized : Yes/No
12. Whether Registration number of economiser is removed / altered / defaced / rendered invisible / tampered : Yes/No
13. Whether logbook is maintained: Yes/No
14. Whether relief valve in working / satisfactory condition : Yes/No.
15. Whether feed water quality is maintained: Yes/No

Remark of Inspecting officer:

You are advised to comply with all the discrepancies noted in the report. Your attentions is therefore invited towards immediate & strict compliance of the same in the interest of safety of person and property in the vicinity, failing which matter will be viewed seriously and dealt with according to law which please be noted.