

FORM III-C
[See regulation 4(g)]

Certificate of Manufacture and test of Boiler Mountings and Fittings

Certificate No: _____

Date: _____

Name of part.....
 Quantity SL No
 Drawing No.....
 Maker's name and address.....
 Customer's Name & Address.....
 Design pressure..... kg./cm²
 Design temperature..... °C

Metal temperature °C	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600
MAWP															

MAWP = Maximum Allowable Working Pressure in Kg./cm²

Hydraulic test pressure..... kg./cm²
 Main dimensions.....
 Specification.....
 Inspecting Authority's Identification Marks.....
 Chemical composition.....
 Physical test results.....
 (i) tensile strength.....
 (ii) transverse bend test.....
 (iii) elongation.....
 Other Tests.....

RAW MATERIAL

Process of manufacture.....
 Fully killed/rimmed.....
 Specification.....
 Heat Number.....
 Size.....
 Test Certificate No. & Date.....
 Name of the Maker.....
 Name of Inspecting Authority.....

Certified that the particulars entered herein by us are correct.

The _____ has been designed and constructed to comply with the Indian Boiler Regulations 1950 for a maximum working pressure of _____ kg./cm² and maximum temperature of _____ °C and satisfactorily withstood a hydraulic test using water or kerosene or any other suitable liquid to a pressure of _____ kg./cm² on the _____ day of _____ 20__ in the presence of our responsible representative whose signature is appended hereunder:

Maker Representative
(Name and signature)

MAKER _____
(Name and Signature)

We have satisfied ourselves and the _____ has been constructed and tested in accordance with the requirements of the Indian Boiler Regulations, 1950. We further certify that the particulars entered herein are correct.

Name and signature of
Competent Person
who witnessed the tests

Name and signature of
Inspecting Authority

Place _____
Date _____

- Note: (1) In the case of valve chest made and tested by well known Foundries or Forges recognized by the Central Boilers Board in the manner as laid down in regulations 4A to 4H, particulars regarding the material as certified by them, in Form III-F / Form III-G & Form IV, shall be noted in the appropriate columns or paragraphs in the certificates and in case of certificates from Well Known Foundries or Forges is produced, such certificate may be accepted in lieu of the certificate from Inspecting Authority in so far as it relates to the testing of material specified in the Form.
- (2) In case of safety valves, details and test results as required in item No.8 of Form-III shall also be furnished duly signed by manufacturer and inspecting authority.
- (3) For Stock and sale purpose, one Form shall be issued for not more than fifty mountings and fittings.