

FORM XVII

Certificate of manufacture and test for certificate of manufacture and test for small industrial boilers including small industrial solar boilers

(Manufactured Under Chapter XIV)

1. Maker's Name

Year of Make

2. Manufactured for

3. Location of Installation

4. Boiler Identification Competent Person's stamp

5. Drawing No. Alteration No.

5A. Design Code Working Pressure (kg/Cm²)

6. Size of Boiler

<i>Length (Meters)</i>	<i>Width (Meters)</i>	<i>Height (Metres)</i>	<i>Diameter (Metres)</i>
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7. Shell/Furnace/Tube Plates/Flange Details

<i>Material Specification</i>	CHEMICAL COMPOSITION					MECHANICAL PROPERTIES				
	<i>C</i>	<i>Si</i>	<i>Mn</i>	<i>P</i>	<i>S</i>	<i>Y</i>	<i>S</i>	<i>U.T.S.</i>	<i>%</i>	<i>EL.</i>

Shell

Furnance

Tube Plates

Flange

Boiler Tubes/Pipe/Pads Details

<i>Diameter Thickness Material Specification</i>	CHEMICAL COMPOSITION					MECHANICAL PROPERTIES				
	<i>C</i>	<i>Si</i>	<i>Mn</i>	<i>P</i>	<i>S</i>	<i>Y</i>	<i>S</i>	<i>U.T.S.</i>	<i>%</i>	<i>EL.</i>

Tube

Pipes

Pads

8. Volumetric Capacity

9. Heating Surface (Sq. Metres)

10. Nozzle connection

(a) Steam Outlet

(No. Size and Type of Nozzles)

(b) Safety Valve

(No. Size and Type of Nozzles)

(c) Auxiliary (Air vent)
(No. Size and Type of Nozzles)

(d) Blow off Valve
(No. Size and Type of Nozzles)

(e) Feed Valve
(No. Size and Type of Nozzles)

11. Shop Hydro Test Pressure (Kg. Cm²) Date

Signature of Manufacturer

We certify that the above boiler constructed under our supervision and inspected at various stages of construction by the Competent Person and that the construction, workmanship were satisfactory as per Indian Boiler Regulations.

Inspecting Officer

Signature of Inspecting Authority

Dated this Day of 20.....