

**FORM HLW-6 MANUFACTURER'S DATA REPORT FOR WATER HEATERS OR STORAGE TANKS**

**As Required by the Provisions of the ASME Code Rules, Section IV**

**MANUFACTURER'S MASTER DATA REPORT (check one) YES  NO**  Page \_\_\_\_\_ of \_\_\_\_\_

1. Manufactured and certified by \_\_\_\_\_  
(name and address of manufacturer)

2. Manufactured for \_\_\_\_\_  
(name and address of purchaser)

3. Location of installation \_\_\_\_\_  
(name and address)

4. Identification \_\_\_\_\_  
(manufacturer's serial no.) (CRN) (drawing no.) (National Board no.) (year built)

5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design conforms to Part HLW, Section IV \_\_\_\_\_  
(year) [addenda (as applicable)(date)] (Code Case no.)

6. Shell \_\_\_\_\_  
(no.) (material spec., gr.) thickness (lining) (diameter) [length (overall)]

7. Joints \_\_\_\_\_  
[long. (seamless, welded)] [eff. (compared to seamless)] [girth (seamless, welded)] (no. of shell courses)

8. Heads \_\_\_\_\_

Location	Material Spec., Gr., Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Flat Diameter	Side Pressure (concave, convex)

9. Tubesheet \_\_\_\_\_ Tubes \_\_\_\_\_  
(material spec., gr.) (no.) (size) [length (overall)] (material spec., gr.) (thickness) (expanded or welded)

10. Nozzles, inspection, and pressure relief valve openings:

Purpose (inlet, outlet, drain, etc.)	No.	Diameter or Size	Type	How Attached	Material	Nominal Thickness	Reinforcement Material	Location
Handhole			NA		NA		NA	

11. MAWP \_\_\_\_\_ Max. input \_\_\_\_\_ Max. temp. \_\_\_\_\_ Hydrostatic test \_\_\_\_\_

12. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of this report \_\_\_\_\_

(name of part, item no., manufacturer's name, identification stamps)

13. Remarks

**CERTIFICATE OF SHOP COMPLIANCE**

We certify that the statements made in this data report are correct and that all details of design, material, construction, and workmanship of this water heater or storage tank conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

"HLW" Certificate of Authorization no. \_\_\_\_\_ expiration date \_\_\_\_\_

Date \_\_\_\_\_ Name \_\_\_\_\_ Signed \_\_\_\_\_  
(manufacturer that constructed and certified water heater or storage tank) (by representative)

**CERTIFICATE OF SHOP INSPECTION**

Constructed by \_\_\_\_\_ at \_\_\_\_\_

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by \_\_\_\_\_

have inspected parts referred to as data items \_\_\_\_\_

and have examined Manufacturer's Partial Data Reports for items \_\_\_\_\_

and state that, to the best of my knowledge and belief, the manufacturer has constructed this water heater or storage tank in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the water heater or storage tank described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date \_\_\_\_\_ Signed \_\_\_\_\_ Commission \_\_\_\_\_  
(Authorized Inspector) (National Board Authorized Inspector Commission Number)