

**FORM HLW-8 MANUFACTURER'S MASTER DATA PROOF TEST REPORT  
FOR WATER HEATERS OR STORAGE TANKS  
As Required by the Provisions of the ASME Code Rules, Section IV**

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

2. Vessel type or model no. (HLW-500) \_\_\_\_\_

3. Vessel proof test data:

Vessel Parts	Description or Part No.	Material Spec., Gr., Thickness According to Drawing	Specified Yield Strength	Minimum Tensile
(a) _____				
(b) _____				
(c) _____				
(d) _____				
(e) _____				

4. Type of coating \_\_\_\_\_  
(lime wash or other brittle coating)

5. Test data to determine yielding:

Part Designation Yielding	Yielding Pressure by Flaking of Coating or by Strain Lines	Location of Yielding Whether Bending or Tension (indicate on sketch)

6. Yield strength of test specimens [HLW-502.1(c)]: (a) \_\_\_\_\_ (b) \_\_\_\_\_ (c) \_\_\_\_\_ Average \_\_\_\_\_

7. Maximum allowable working pressure of vessel \_\_\_\_\_ [determined by formulas in HLW-502.1(d)]

8. Examination data:

(a) Test engineer \_\_\_\_\_

(b) Witness of test \_\_\_\_\_

(c) Date(s) of proof test \_\_\_\_\_

**MANUFACTURER'S CERTIFICATION**

We certify that the above data is correct and that the proof test procedure conforms with HLW-500 of Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

ASME Certificate of Authorization no. \_\_\_\_\_ to use the Certification Mark with HLW designator expiration date \_\_\_\_\_

Date \_\_\_\_\_ Certified to be true record \_\_\_\_\_  
(authorized representative)\* (manufacturer)

\*NOTE: Signature of manufacturer's designated responsible engineering representative is required.

**PROOF TEST CERTIFICATE**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by \_\_\_\_\_  
have witnessed the proof test and the procedures conforming to HLW-500 of 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 Proof Test 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 the witnessing of this proof test.

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