

**FORM U-3P MANUFACTURER'S CERTIFICATE OF COMPLIANCE  
FOR PLATE HEAT EXCHANGERS**

**COVERING PRESSURE VESSELS TO BE STAMPED WITH THE UM DESIGNATOR [SEE U-1(j)]  
As Required by the Provisions of the ASME Boiler and Pressure Vessel Code Rules, Section VIII, Division 1**

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. Type \_\_\_\_\_  
 (Horizontal or vertical) (Gasketed, semiweld, brazed) (Manufacturer's serial no.) (CRN) (Drawing no.)

5. ASME Code, Section VIII, Div. 1 \_\_\_\_\_  
 [Edition (year)] (Code Case no.) (Capacity) (Year built) (National Board no.)

6. Endplates: (a) \_\_\_\_\_ (b) \_\_\_\_\_ (c) \_\_\_\_\_  
 (Fixed material) (Movable material) (Other material)

No.	Quantity	Width	Length	Thickness	Corr. Allow.	Heat Treat	Temp.	Time

7. Frame compression bolts and nuts \_\_\_\_\_  
 (Quantity, diameter, material specification, and grade)

8. Impact test \_\_\_\_\_  
 [Indicate yes or no and the component(s) impact tested]

9. Heat transfer plates \_\_\_\_\_  
 (Plate model) (Material specification and grade) (Thickness) (Minimum/maximum quantity of plates for frame)  
 \_\_\_\_\_  
 (Quantity of plates pressure tested) (Minimum tightening dimension) (Maximum tightening dimension)

10. Chamber 1, MAWP \_\_\_\_\_ at max. temp \_\_\_\_\_, \_\_\_\_\_ MDMT at \_\_\_\_\_ Hydro/pneu. test press. \_\_\_\_\_

11. Chamber 2, MAWP \_\_\_\_\_ at max. temp \_\_\_\_\_, \_\_\_\_\_ MDMT at \_\_\_\_\_ Hydro/pneu. test press. \_\_\_\_\_

12. Nozzles, connections, inspections, and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc.)	Qty.	Dia. or Size	Type	Material		Flange Rating	Nozzle Thickness		How Attached		Location (Insp./Open.)
				Nozzle	Flange		Nom.	C.A.	Nozzle	Flange	

13. Supports: Lugs \_\_\_\_\_ Legs Feet \_\_\_\_\_ Others \_\_\_\_\_ Attached \_\_\_\_\_  
 (Quantity) (Quantity) (Describe) (Where and how)

14. Manufacturer's Partial Data Reports properly identifying and signed by Commissioned Inspectors have been furnished for the following items of the report (list the name of the part, item number, and Manufacturer's name and identifying number):

15. Remarks:

**FORM U-3P**

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Manufactured by \_\_\_\_\_

Manufacturer's Serial No. \_\_\_\_\_ CRN \_\_\_\_\_ National Board No. \_\_\_\_\_

**CERTIFICATE OF SHOP COMPLIANCE**

We certify that the statements in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1.

UM Certificate of Authorization Number \_\_\_\_\_ Expires \_\_\_\_\_

Date \_\_\_\_\_ Name \_\_\_\_\_ (Manufacturer) Signed \_\_\_\_\_ (Representative)

Signed \_\_\_\_\_ (Certified Individual)

(07/17)