

**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 and the component(s) impact tested, or NO)

9. Heat transfer plates _____
 (Plate model) (Material specification and grade) (Thickness) (Maximum plate count for frame assembly)

 (Quantity of plates at shipment) (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:

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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)