

12518 66174486

FORM U-3 MANUFACTURER'S CERTIFICATE OF COMPLIANCE
COVERING PRESSURE VESSELS TO BE STAMPED WITH THE UM SYMBOL, SEE U10)
As required by the provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by GEA PHE SYSTEMS NORTH AMERICA, INC. 100 GEA DRIVE YORK PENNSYLVANIA 17402 USA
(Name and address of Manufacturer)

2. Manufactured for Viller Manufacturing, LLC 5555 South Packard Avenue Cudahy, WI 53110
(Name and address of Purchaser)

3. Location of installation Southwest Cheese
(Name and address)

4. Type Vertical Brazed Plate Heat Exchanger 0.762 & 0.771 cu. ft. H180CN17510038
(-horiz., vert., or sphere) (Tank, separator, etc.) (Capacity) (Mfg's. serial No.)

5. ASME Code, Section VIII, Div. 1 0H0788.9C FPA10X20-180M/7858 2010 1518-4
(CRN) (Drawing No.) (Year built) (Code Case No.)

6. Shell (a) No. of course(s): 180 (b) Overall length (ft & in.): 15.48'
(Edition and Addenda (date))

Course(s)			Material		Thickness		Long. Joint (Cat. A)			Circum. Joint (Cat. A, B, & C)			Heat Treatment	
No.	Diameter, in.	Length (ft & in.)	Spec./Grade or Type		Nom.	Corr.	Type	Full, Spot, None	Eff.	Type	Full, Spot, None	Eff.	Temp.	Time
180	10X20	0.094"	SA-240 316L		.016	0	LAP	None	N/A	LAP	None	N/A	N/A	N/A
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

7. Heads: (a) SA-240 304 (b) SA-240 304
(Mat'l Spec. No., Grade or Type) (H.T. - Time & Temp.)

Location (Top Bottom, Ends)	Thickness		Radius		Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure		Type	Full, Spot, None	Eff.
	Min.	Corr.	Crown	Knuckle					Convex	Concave			
(a) TOP	.134	0	N/A	N/A	N/A	N/A	N/A	10X20	N/A	N/A	N/A	None	N/A
(b) BOTTOM	.179	0	N/A	N/A	N/A	N/A	N/A	10X20	N/A	N/A	N/A	None	N/A

If removable, bolts used (describe other fastening) N/A

8. Type of Jacket N/A Jacket Closure N/A
(Describe as edge & weld, bar, etc.)

If bar, give dimensions, if bolted describe or sketch N/A

9. MAWP 400 psi at max. temp. 350 °F. Min. design metal temp. -320 °F at 400 psi.
(Internal) (external) (Internal) (external)

10. Impact test None, Exempt per UHA51 at test temperature of - °F.
(Indicate yes or no and the component(s) impact tested)

11. Hydro., pneum. or other test press. pneu. 525 psig Proof test Burst 2300psig -- Tested per UG101 (p) -- Witnessed 2/25/2000

12. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc.)	No.	Diameter or Size	Flange Type	Material	Nozzle Thickness	Reinforcement	How Attached	Location (Insp. Open.)
Inlet	1	2.5	SW	SA-312	.152 0	N/A	*1	N/A
Outlet	2	2.5	SW	SA-312	.152 0	N/A	*1	N/A
Inlet	6	2.5	SW	SA-312	.152 0	N/A	*1	N/A
Outlet	7	2.5	SW	SA-312	.152 0	N/A	*1	N/A
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

13. Supports: Skirt No Lugs 0 Legs 0 Others Studs Attached Welded
(Yes or no) (No.) (No.) (Describe) (Where and how)

14. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: (List name of part, item number, mfg's. name and identifying number)
-None

15. Remarks: -Nickel brazed plate heat exchanger for non-corrosive and non-lethal service 15.48" x 10" x 20" (DxWxL)

-1.UW-16.1 (bb)

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that all details of design, material, construction, and workmanship of this vessel conform to the ASME Code for Pressure Vessels, Section VIII, Division 1.

UM Certificate of Authorization No. 30,373 Expires 6/24/2011

Date 7/15/2010 Name GEA PHE SYSTEMS NORTH AMERICA, INC. Signed [Signature]
(Certified Individual) (Manufacturer) (Representative)