

FORM U-1A MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
 (Alternative Form for Single Chamber, Completely Shop or Field Fabricated Vessels Only)
 As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by Fabrication Associates, Inc., 7900 Pence Road, Charlotte, NC 28215
 (Name and address of manufacturer)

2. Manufactured for Bondtech, 2400 North Highway 27, Somerset, KY 42503
 (Name and address of purchaser)

3. Location of installation Unknown
 (Name and address)

4. Type Vertical W06-0394A NA W06-0394-01 Rev. 4 398 2006
 (Horiz. or vert. tank) (Mfrs serial No.) (CRN) (Drawing No.) (Nat'l. Bd. 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, construction, and workmanship conform to ASME Rules, Section VIII, Division 1 2004
 to A05 none
 Addenda (Date) Code Case Nos. Special Service per UG-120(d)

6. Shell SA516 G70 .5" none 3'- 2" 7'- 8"
 Mat'l. (Spec. No., Grade) Nom. Thk.(In) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall)(ft. & in.)

7. Seams Double butt none 70% no - Double butt none 70% 2
 Long. (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff.(%) H.T. Temp. (°F) Time (hr) Girth (Welded, Dbl., Sngl., Lap, Butt) R.T. (Spot or Full) Eff. (%) No. of Courses

8. Heads: (a) Mat'l. SA516 G70 (b) Mat'l. SA516 G70
 (Spec. No., Grade) (Spec. No., Grade)

	Location (Top, Bottom, Ends)	Minimum Thickness	Corrosion Allowance	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (Convex or Concave)
(a)	Door	0.375"	-	-	-	2:1	-	-	-	concave
(b)	Fixed	0.375"	-	-	-	2:1	-	-	-	concave

If removable, bolts used (describe other fastenings) Quick Clouser Door Assembly
 (Mat'l., Spec. No., Gr., Size, No.)

9. MAWP 275 internal, 15 vacuum psi at max. temp. 300 ° F.
 Min. design metal temp. -20 ° F. at 275 int./15 vac. psi. Hydro., ~~pneu.~~ or ~~comb.~~ test pressure 358 psi.

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Mat'l.	Nom. Thk.	Reinforcement Mat'l.	How Attached	Location
Heat in., out.	1, 1	8", 8"	CL150RFSO	SA105	sch. 160, 40	-	UW-16.1(j), (i)	-
Valve act., Drain	1, 1	2", 2"	CL150RFSO	SA105	sch. 40	-	UW-16.1(i), (j)	-
UF6 out, Service	1, 8	4", 1"	CL150RFSO	SA105	sch. 40	-	UW-16.1(i)	-
Safety Valve	1	1"	Thd. Nipple	SA106B	sch. 40	-	UW-16.1(i)	-
Safety Valve Air cyl.	1	1/4"	Thd. coup.	SA105	3000#	-	UW-16.1(a)	-

11. Supports: Skirt no Lugs 4 Legs 0 Other - Attached welded to shell
 (Yes or no) (No.) (No.) (Describe) (Where and how)

12. Remarks: Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of the report: User to provide a safety relief device in line per UG-125 through UG-137
 (Name of part, item number, Mfr's. name and identifying stamp)

Inspection access by 38" door. Vessel was tested in the vertical position.

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. "U" Certificate of Authorization No. 10,264 expires January 15, 2007.

Date December 15, 2006 Co. name Fabrication Associates, Inc. Signed Paul R. Spence
 (Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by Fabrication Associates, Inc. at 7900 Pence Road, Charlotte, NC 28215

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of North Carolina and employed by The North Carolina Department of Labor

have inspected the component described in this Manufacturer's Data Report on December 15, 2006, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the pressure vessel 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 December 15, 2006 Signed Ray Payne Commissions NB#11458(A)(B)(N) NC#1359
 (Authorized Inspector) [Nat'l Board (Incl. endorsements), State, Prov. and No]