FORM U-1 MANUFACTURER'S DATA REPORT FOR PRESSURE VESSELS
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by: Specialty Process Fabricators, Inc 2353 Haining Road Vicksburg, MS 39183 USA
(Name and address of manufacturer)

2. Manufactured for: Bunge Ergon Ethanol Haining Road Vicksburg, MS 39183 USA
(Name and address of purchaser)

3. Location of installation: Bunge Ergon Ethanol Hining Road Vicksburg, MS 39183 USA
(Name and address)

4. Type: Vertical (Horiz, vert, or sphere) | Vessel (Tank, separator, jkt, vessel, heat exh, ect.)) | 95 (Mfg's serial No.)

(CRN) | V-074-107 Rev 2 (Drawing No.) | 77 (Nat'l Board No.) | 2007 (Year built)

5. ASME Code Section VIII Div 1 | 2004 2006 (Edition and Addenda (date)) | Code Case No. | Special Service per UG-120(d)

Items 6-11 incl. to be completed for single wall vessels, jackets of jacketed vessels, shell of heat exchangers, or chamber of multi-chamber vessels.

6. Shell: (a) No. of course (s): 7 (b) Overall Length (ft & in.): 33'-7

Courses			Material	Thickness		Long. Joint (Cat A)			Circum. Joint (Cat. A, B, & C)			Heat Treatment	
No.	Diameter	Length (ft & in.)	Spec./Grade or Type	Nom.	Corr.	Type	Full, Spot, None	Eff.	Type	Full, Spot, None	Eff.	Temp.	Time
6	36	5'-0	SA-240 304	0.25	0	1	None	70%	1	None	70%		
1	35.75	3'-7	SA-240 304	0.375	0	1	None	70%	1	None	70%		
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7. Heads: (a) SA-240 304 (Matl. Spec. No., Grade or Type) (T.T. - Time & Temp) (b) SA-240 304 (Matl. Spec. No., Grade or Type) (T.T. - Time & Temp)

	Location (Top, sBottom, Ends)	Thickness Min.	Thickness Corr.	Radius Crown	Radius Knuckle	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure	Category A Type	Category A Full, Spot, None	Category A Eff.
(a)	TOP	0.188	0	N/A	N/A	2:1	N/A	N/A	N/A	Concave			
(b)	BOTTOM	0.188	0	N/A	N/A	2:1	N/A	N/A	N/A	Concave			

If removable, bolts used (describe other fastenings) (40) SA-193 B7 Stud with (80) SA 194 2H nuts
(Matl. Spec. No., Grade, Size, No.)

8. Type of jacket N/A (Jacket Type) Jacket closure N/A

If bar, give dimensions N/A (Dimensions) If bolted, describe or sketch

9. MAWP 172 (internal) 15 (external) psi at max temp 250 (internal) 250 (external) °F Min design metal temp -5 °F at 172 psi

10. Impact Test No (Indicate yes or no and the component(s) impact tested) at test temperature of N/A °F

11. Hydro., Pneu., or comb. test press. 231 Proof Test N/A

Items 12 and 13 to be completed for tube sections.

12. Tubesheet N/A [Stationary (Matl Spec. No.)] | N/A [Dia., In. (subject to press.)] | N/A (Nom. thk., in.) | N/A (Corr. Allow., in.) | N/A [Attachment (welded or bolted)]

N/A [Floating (Matl Spec. No.)] | N/A (Dia., in.) | N/A (Nom. thk., in.) | N/A (Corr. Allow., in.) | N/A (Attachment)

13. Tubes N/A (Matl Spec. No., Grade or Type) | N/A (O.D., in.) | N/A (Nom. thk., in. or gauge) | N/A (Number) | [Type (Straight or U)]

Items 14-18 incl. To be completed for inner chambers of jacketed vessels or channels of heat exchangers.

14. Shell (a) No. of course (s): N/A (b) Overall Length (ft & in.): N/A-N/A

Courses			Material	Thickness		Long. Joint (Cat A)			Circum. Joint (Cat. A, B, & C)			Heat Treatment	
No.	Diameter	Length (ft & in.)	Spec./Grade or Type	Nom.	Corr.	Type	Full, Spot, None	Eff.	Type	Full, Spot, None	Eff.	Temp.	Time
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

15. Heads: (a) N/A (Matl. Spec. No., Grade or Type) (H.T. - Time & Temp) (b) N/A (Matl. Spec. No., Grade or Type) (H.T. - Time & Temp)

	Location (Top, sBottom, Ends)	Thickness Min.	Thickness Corr.	Radius Crown	Radius Knuckle	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure	Category A Type	Category A Full, Spot, None	Category A Eff.
(a)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A		N/A
(b)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A		N/A

If removable, bolts used (describe other fastenings) N/A
(Matl. Spec. No., Grade, Size, No.)

Form U-1 (Back)

16. MAWP N/A (internal) N/A (external) psi at max temp N/A (internal) N/A (external) °F Min design metal temp N/A °F at N/A psi

17. Impact Test N/A (Indicate yes or no and the component(s) impact tested) at test temperature of N/A °F

18. Hydro., Pneu., or comb. test press. N/A Proof Test N/A

19. Nozzles, inspection, and safety valve openings:

Purpose (Inlet, Outlet, Drain, etc)	No.	Diameter or Size	Flange Type	Material		Nozzle Thickness		Reinforcement Material	How Attached		Location (Insp. Open.)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	
Vapor Outlet (B)	1	18	Cl. 150 SO	SA-312 TP304	SA-182 F304	0.375	0	SA-240 304	UW 16.1d	N/A	Top Head
manway	2	24	Cl. 150 SO	SA-312 TP304	SA-182 F304	0.375	0	SA-240 304	UW 16.1d	N/A	Shell
Liquid Inlet (F)	1	6	Cl. 150 SO	SA-312 TP304	SA-182 F304	0.28	0	SA-240 304	UW 16.1d	N/A	Shell
Level Gauge	2	3/4	Half Coupling	SA-182 F304	N/A	3000#	0	N/A	UW 16.1h	N/A	Shell
Packing Dump (J)	1	12	Cl. 150 SO	SA-312 TP304	SA-182 F304	0.375	0	SA-240 304	UW 16.1d	N/A	Shell
PSV/Spare/Level	4	3	Cl. 150 SO	SA-312 TP304	SA-182 F304	0.216	0	N/A	UW 16.1h	N/A	Shell
Vapor Inlet (C)	1	8	Cl. 150 SO	SA-312 TP304	SA-182 F304	0.322	0	SA-240 304	UW 16.1d	N/A	Shell

Additional Nozzles - See attached U-4...

20. Supports: Skirt Yes (Yes or No) Lugs 3 (No.) Legs N/A (No.) Others N/A (Describe) Attached Ellipsoidal Head #2 - Welded (Where and How)

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

22. Remarks Not for lethal service

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. 20,906 Expires 12/12/09

Date 7/19/07 Co. Name Specialty Process Fabricators, Inc (Manufacturer) Signed (Representative)

CERTIFICATE OF SHOP INSPECTION

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 Mississippi and employed by HSB CT of Hartford, CT have inspected the pressure vessel part described in this Manufacturer's Data Report on 7/19/07 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 7/19/07 Signed (Authorized Inspector) Commissions NB7774 'A' MS35 (Nat'l Board incl endorsements) State, Prov. and No

CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE

We certify that the statements made in this report are correct and that the field assembly construction of all parts of this vessel conforms with the requirements of ASME Code Section VIII, Division 1. U Certificate of Authorization No. _____ Expires _____

Date _____ Co. Name _____ (Manufacturer) Signed _____ (Representative)

CERTIFICATE OF FIELD ASSEMBLY INSPECTION

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 _____ and employed by _____ of _____, have compared the statements in this Manufacturer's Data Report with the described pressure vessel and state that parts referred to as data items _____, not included in the certificate of shop inspection, have been inspected by me and to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME Code, Section VIII, Division 1. The described vessel was inspected and subjected to a hydrostatic test of _____ psi. 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 _____ Signed _____ (Authorized Inspector) Commissions _____ (Nat'l Board incl endorsements) State, Prov. and No

FORM U-4 MANUFACTURER'S DATA REPORT SUPPLEMENTARY SHEET
As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

1. Manufactured and certified by: Specialty Process Fabricators, Inc 2353 Haining Road Vicksburg, MS 39183 USA
(Name and address of manufacturer)

2. Manufactured for: Bunge Ergon Ethanol Haining Road Vicksburg, MS 39183 USA
(Name and address of purchaser)

3. Location of installation: Bunge Ergon Ethanol Hining Road Vicksburg, MS 39183 USA
(Name and address)

4. Type: Vertical (Horiz, vert, or sphere) | Vessel (Tank, separator, jkt, vessel, heat exh, ect.)) | 95 (Mfg's serial No.)

(CRN) | V-074-107 Rev 2 (Drawing No.) | 77 (Nat'l Board No.) | 2007 (Year built)

Additional Nozzles:

Purpose (Inlet, Outlet, Drain, etc)	No.	Diameter or Size	Flange Type	Material		Nozzle Thickness		Reinforcement Material	How Attached		Location (Insp. Open.)
				Nozzle	Flange	Nom.	Corr.		Nozzle	Flange	
P1-P2	2	1/2"	Half Coupling	SA-182 F304	N/A	3000#	0	N/A	UW 16.1h	N/A	Shell
Liquid Outlet (D)	1	4	Cl. 150 SO	SA-312 TP304	SA-182 F304	0.237	0	SA-240 304	UW 16.1d	N/A	Shell

Certificate of Authorization: Type: U No. 20,906 Expires 12/12/09

Date 7/19/07 Name Specialty Process Fabricators, Inc (Manufacturer) Signed Wally Lewis (Representative)

Date 7/19/07 Name BC Cook (Authorized Inspector) Commission NB7779 'A' M535 (Nat'l Board incl. Endorsement, State, Province and No.)