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

1. Manufactured and certified by amafiltergroup Lochem B.V, Hanzeweg 21 C, Lochem 7241 CS, Netherlands
(Name and address of manufacturer)

2. Manufactured for NOWATA Incorporated, Oklahoma
(Name and address of purchaser)

3. Location of installation Unknown
(Name and Address)

4. Type Horizontal CO087839,1 --- WO087864- A Rev 1 181 2009
(Horiz. or vert. tank) (Mfg's 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 the ASME Rules, Section VIII, Division 1 2007
(Year)

6. Shell: no Addenda --- --- --- --- --- --- ---
Addenda (Date) Code Case Nos. Special Service per UG-120(d)

7. Seams: SA 240 316L 0,314 0 5'- 8,42" 14' - 7,19"
Matl. (Spec. No., Grade) Nom. Thk. (in.) Corr. Allow. (in.) Diam. I.D. (ft. & in.) Length (overall) (ft. & in.)

8. Heads: (a) Matl. SA 240 316L (b) Matl. SA 240 316L
(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)	left end	0.354"	0	4' - 7,11"	5,511"	-	-	-	-	Concave
(b)	right end	0.354"	0	4' - 3,18"	-	-	-	-	-	Concave

If removable, bolts used (describe other fastenings) _____
(Matl., spec., Gr., Size, No.)

9. MAWP 110 --- --- --- --- --- --- --- ---
Internal External Internal External Internal External External °F

Min. Design metal temp. 68 °F at 110 Psi Hydro, pneu, or comb. Test pressure 143 psi

10. Nozzles, inspection and safety valve openings:

Purpose (Inlet, Outlet, Drain)	No.	Diam. or Size	Type	Matl.	Nom. Thk.	Reinforcement Matl.	How Attached	Location
SEE ATTACHED U4 FORM								

11. Supports: Skirt --- Lugs --- Legs --- Other 2 Saddles 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 none
(Name of part, item number, Mfg's name and identifying stamp)

UG-125 is user's responsibility. Impact testing: Exempted as per UHA 51 (a) to (d)
Shell consist of 2 excentrical conical items half apex angle 15. Vessel spot radiography applied to satisfy UW 11 (a)(5)(b) and UW 11(b)
For noncorrosive service only

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 BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. "U" Certificate of Authorization Number 31,038 expires 24 May 2011

Date 15 APRIL 2009 Co. name amafiltergroup Lochem BV Signed A.W. Stael
(Manufacturer) (Representative)

CERTIFICATE OF SHOP INSPECTION

Vessel constructed by amafiltergroup LOCHEM B.V. at Hanzeweg 21 C 7241 CS Lochem, The Netherlands

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Province of Georgia and employed by OneBeacon America Insurance, Boston MA.

have inspected the component described in this Manufacturer's Data Report on April 6, 2009, and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pressure vessel in accordance with ASME BOILER AND PRESSURE VESSEL CODE, Section VIII, Division 1. By signing this certificate neither the Inspector nor his/her employer makes any warranty, expressed or implied, concerning the pressure vessel described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his/her 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 April 15, 2009 Signed J. Leichmyer Commissions NR12527 A.R. GA 655
(Authorized Inspector) (Nat'l Board, (incl. endorsements) State, Prov. and No.)

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

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1. Manufactured and certified by amafiltergroup Lochem B.V. Hanzeweg 21 C, 7241 CS, Netherlands
(Name and address of manufacturer)
2. Manufactured for NOWATA Incorporated Oklahoma
(Name and address of purchaser)
3. Location of installation Unknown
(Name and Address)
4. Type Horizontal Filtertank CO087839.1
(Horiz. or vert., tank) (Tank, Separator, heatexh., etc.) Mfg's. serial No.
none WO087864-A Rev 1 181 2009
(CRN) (Drawing No.) (Nat'l. Bd. No.) (Year Built)

ASME CODE SECTION VIII Div 1 Edition 2007, no Addenda.

Purpose	No	Size NPS	Flange type	Material		Nozzle thickness		Reinforcement	How Attached		Location (insp opening)
				Nozzle	Flange	nom	corr		Nozzle	Flange	
N1 Inlet	2	4"	Slip on RF 150"	SA 312 TP316L	SA182 F 316L	0.337"	0	Integral	16-1-C	TP 1	
N2 Outlet	1	15"	Studding outlet	—	SA182 F 316L	3.15"	0	Integral	—	16-1 (I)	
N3 Drain	1	10"	Slip on RF 150 #	SA 312 TP316L	SA182 F 316L	0.365"	0	SA 240 316L	16-1-C	TP 1	
N4 Heel Drain	1	4"	Slip on RF 150 #	SA 312 TP316L	SA182 F 316L	0.337"	0	Integral	16-1-C	TP 1	
N5a Sluice connecti	1	3"	Slip on RF 150 #	SA 403 WP316L	SA182 F 316L	0.204"	0	Integral	16-1-C	TP 1	
N5b Sluice Inlet	1	3"	Slip on RF 150 #	SA 312 TP316L	SA182 F 316L	0.299"	0	Integral	16-1-C	TP 1	
N6 Bottom Sluice	2	2"	Slip on RF 150 #	SA 312 TP316L	SA182 F 316L	0.154"	0	Integral	16-1-C	TP 1	
N7 Alt / N2	1	3"	Slip on RF 150 #	SA 312 TP316L	SA182 F 316L	0.216"	0	Integral	16-1-C	TP 1	
N8 Vent	1	2"	Slip on RF 150 #	SA 312 TP316L	SA182 F 316L	0.216"	0	Integral	16-1-C	TP 1	
N9 Relief Valve	1	2"	Slip on RF 150 #	SA 312 TP316L	SA182 F 316L	0.216"	0	Integral	16-1-C	TP 1	
N 10 Manometer	1	2"	Slip on RF 150 #	SA 312 TP316L	SA182 F 316L	0.216"	0	Integral	16-1-C	TP 1	
N11 Sicht Glass	6	6"	Slip on RF 150 #	SA 312 TP316L	SA182 F 316L	0.561"	0	Integral	16-1-C	TP 1	

Certificate of Authorization: Type U - Stamp No. 31038 Expires 24 May 2011

Date 15 April 2009 Name amafiltergroup Lochem B.V. Netherlands Signed A.W. Stael
(Manufacturer) (Representative)

Date 15 April 2009 Name J. Terhune Commissions NB 12527 A,B GA655
(Authorized inspector) (Nat'l Board, (incl. endorsements) State, Prov. and No.)