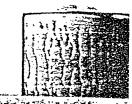
FORM U-1 MANUFACTURERS' DATA REPORT FOR PRESSURE VESSELS As Required by the Provisions of the ASME Code Rules, Section VIII, Division 1

Manufactured by	De Dietri	ch & Cie	Zinewil	ler, France	93688
2. Manufactured for	Singmaster & B		and address of manufacti	New York,	New York
. 3. Location of Installation	FMC Corp.	· (Nam	e and address of purchas		, Maryland
s. Location of Historialion _			(Name and address)		VT-2600 - 14:-
1. Type	Vertical	Vessel N	о. 3Л971		CiAcVi-5
	(Horiz , or vert tank)		(Mfgr's Seria	(CR	N) (Drawing):
1654 (Nat'l. Brd. No.	Year Built	<u> 1978</u>	\$		
5. The chemical and physics CODE. The design, constant Code Case no. N	al properties of all parts me ruction, and workmanship ASpecial service	per UG-120(d)	N/A	(Year)	ER AND PRESSURE VESSE and Addenda to Umne r (Date)
the report:	N/A	iffied and signed by C		ectors have been turnish	ned for the following items (
	oleted for single wall vess	Nominal Thickne	ed vessels, or shell	stamp) Is of heat exchangers In. Corrosion Allowance	N/Ai
	 	CERTIFICATE OF	COMPLIANCE		
of this vessel conform	tements made in this report to the ASME Code for Principled DE Dietric	ort are correct and the essure Vessels, Section (IAGN)	hat all details of de lion VIII, Division 1	: A1	tion, and workmanship
"U" Certificate of Auth	orization No	11718		expires April	16 ₁ <u>80</u>
Vessel made by	De Dietrich	···	_ _{at} _Zinswi	ller, France	
or Province of <u>N</u> of <u>N</u> <u>Fehruary 2</u>	<u>еш Yark N.Y.</u> 19 <u>78</u> and st	and employed by have inspected the ate that, to the best of	The Ro e pressure vessel d of my knowledge ar	yal Indemnity escribed in this Manufac	V Company Cturers' Data Report on
By signing this certific vessel described in the for any personal injury Date FBDIU		nor his employer ma ort. Furthermore, ne	akes any warranty, ither the Inspector	nor his employer shall t	oncerning the pressure be liable in any manner
Signed S. A.	(Inspector) S.G.	Commissio	ns <u>N.B.</u>	8074 (Nat'l Board State, Province as	nd No 1
	CERTIF	ICATE OF COMPLI	ANCE FOR FIELD	WORK	
I of this vessel conform	tements made in this repo	ort are correct and the	nat all details of de	sign, material, construc	tion, and workmanship
Date	Signed	(Manufacture	er)	by(Rep	resentativei 19
·					
• .	CERTI	FICATE OF FIELD A	SSEMBLY INSPEC	CTION	
	ding a valid commission i				
of		have	compared the states	ments in this Manufacture	ers' Data Report with the
described pressure ves certificate of shop insp	sel and state that parts rele pection, have been inspect ed this pressure vessel in	erred to as data items; led by me and that, to	o the best of my kn	nowledge and belief, the	, not included in the
	was inspected and subjec				·
vessel described in thi for any personal injury	cate neither the Inspector s Manufacturers' Data Rep or property damage or a fo	ort. Furthermore, ne	either the Inspector	nor his employer shall i	oncerning the pressure be liable in any manner
Oate	(Authorized Inspector)	Commissio	ns	- Nat'l Buirt State Province	ara ku
<u> </u>	The second second			TOTAL COMPANIES CONTRACTOR	

7. Seams Longitudinal	ldo 1	ded Dhl	FORM U-	-1 (BACK)	or Sr	nnt	93	688
7. Seams Longitudinal	er 90mi	(Welded, Dbl., Sngl. Lap	Butt)	Dbl Bu		(Spot or Full)	rtial of C	ourses: 1
	ת מים	35 C				285 P	yal. or Full)	-
8. Heads: (a) Material_	un ac	(Spec No. Grade)	<u>,</u>		Conical	(S)	ec No Gradel	Side to Pressure
Lecation (Top: Bottom: Ends)		rosion Crown wance : Radius	Knuckle Radius	Eliptical Ratio	Apex Angle	Hemispherical Radius	Diameter	(Convex or Concave)
(a) Top 3	5/64" P	N/A 102-3/	8" 10~15/	64" N/A	N/A		N/A	Conceve
(b) Bottom 3	5/64" _ 7	N/A 102-3/	<u>8" 10-15,</u>	/64" N/A	N/A	_N/A_	A\/A	Concave
If removable, bolts u	sed (describe ot	her fastenings)		N/A (Materi	al, Spec. No. C	r , Size No)		
9. Type of Jacket	N/A	1	Proc	of Test				
10. Jacket Closure	17.7.5	Describe as ogee and	held bar etc i		. If bar, give	dimensions		
If bolted, describe of the constructed for maximum.	sketch.	ring proseure 40	or F.V.	nsi at max ti	emp. 4][]°	F Mi	n. temp. (when
less than -20 F)		F. H	lydrostatic, MA	**************************	≾ka×ka∕n test	pressure_	44	psi.
Items 12 and 13 to be c	ompleted for tub						(Subject to	
12. Tubesheets, Station	ary wildrends	(Spec N						
Nominal Thickness	i	n. Corrosion Allov	vance	in. Attach	iment		(Welded Bolled)	io
Floating—Material	(Spec No	Diam . Gr)	in. No	ominal Thicknes	5S	in. Corro	sion Allowance	
Attachment								
13. Tubes: Material (S	N/A O.D.	in. Nom	inal Thickness_	in. oi	rgauge N	lumber	Туре	(Straight or 'U')
Items 14-17 incl to be	completed for in	ner chambers of J	acketed vessels	or channels of,	neal exchai	igers		•
14. Shell: Material	· .	(Spec No. Gr) in, Length	N	ominal Inickne:	ss	m. Com	DSION Anowance	111.
Diam		n. Lengin						
15. Seams: Longitudina		(Welded, Dbl, Sn	gl. Lap. Butti		(Sp	of or Full)	•	
H.T. Temp	F :Time _	Gir	ın		(Welded, Dbl . S	Sngl, Lap, Butt)		
R.T. (Spot Partial or Fr	/D 61/D	courses		(b) Mate				
16. Heads: (a) Material		(Spec No Grade)	,	• •	Conicat		(Spec No Grade)	Side to Pressure
(Top. Bottom. Ends)	Minimum Thickness	Corrosion Crown Allowance - Radius	- Knuckle Radius	Elliphi al Ratio	Apex	Hemispherii Radius	cal Flat Diameter	(Convex or Concave)
(a)								
(0)			EL / //				<u> </u>	
If removable, bolts				(Material, Spe	c No . Gr . Size	2. No 1	+	
17. Constructed for ma	ix. allowable wo	rking pressure	A/N	psi	at max temp)	F. M	fin, temp. (when
less than -20 F)	F. H	Hydrostatic, pneun	natic, or combin	ation test press	ure	psi.		
Items below to be 18. Safety Valve Outle		rvesseis where ap N/A	Size		Location			
19. Nozzles:	13. 14dinber	-,				*		How Attached
Purpose (Inlet, Outlet, Drain)	Number	Diam or Size		Material		nal Thickness	Reinforcement Material	Welded
Inlet Outlet	$-\frac{4}{1}$	<u>311</u>		nt SA 18 nt SA 18		<i>3/32</i> " 5/32"	None None	Melded
GGGTE			Cup Cor		· · · · · · · · · · · · · · · · · · ·	2722		_ <u> </u>
			_	_				
20. Inspection Openin	gs: 1		47.7	//st dia			m ton ho-	
Manholes No	· .		ze <u>17-3</u>			041101	n top hea	
Handholes No	บ ก							
Threaded No.	<u>u</u> ′es	s _{gs} <u>2lifting</u>	ize	DE Other 2	ol ibiup	nn lun	<u> </u>	
21. Supports, Skirt	(Yes of no)	heads.	Legs (No.)	Uner		+D+	scribe)	
Attached	erand all	nedus.	(Where and	how! .				
22 Remarks:	iless lin	ed steel v	ressel fo	r chemic	al use	•		
			,					



			1554	714411
			TR'CH - ZII 基础证	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T
HI		30971		
	3008	on en	Ric L4000	
TANK NATURAL TANK	35/ ₆₃ /70P HD.THX. 3	5/64" BOT.H	ID. THX. 35/64"	HD.ICR.102305/
лхт.зн.тнх.	JKT.HD.THK.	JKT.H	D. ICA.	
	MFG. BY DE DIST. BY D	EDETRI	CH (U.S.A.)	RANGE :
	U	NION, N.J.	U.S.A.	

