114450

FORM U-1 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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Time & Temp Categor, A
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16. MAWP	44 (internal)	14.5 (external)	psi at max. temp.	300 300 (external)	°F	Min. desig	gn metal temp.	-20.2 °	at	75	rsi.	
17. Impact test	no			(Indicate yes or no and t	ne component(s) impact teste	d)					
18. Hydro., ###	₩₩ or#####bi.	test pressure	57.2	2	Proof test			-				
	pection, and sa		nings:									
Purpose (Inlet,	Diamete			erial	Nozzle 1	hickness	Re nforcement	How A	tache i	1.01	1.01	
Outlet, Drain, etc		-	Nozzle	Flange	Nom.	Corr.	Material	Nozzle	Flange	dres.	Cparl)	
1N	1 23.62		SA-240 Ty 304L	See part. data repor	t 0.394"	0	None	16.1(d)	-3	1.);	
2N	1 20"	RFWN	SA-240 Ty 304L	SA-182 Ty F304L	0.394"	0	None	16.1(d)	3			
3N	1 3"	RFWN	SA-312 TP304L SMLS	SA-182 Ty F304L	0.212"	0	None	16.1(d)	.}			
4N	1 3"	RFWN	SA-312 TP304L SMLS	SA-182 Ty F304L	0.212"	0	None	16.1(d)	3			
5N	1 3"	RFWN	SA-312 TP304L SMLS	SA-182 Ty F304L	0,212"	0	None	16.1(d)	3			
6N	1 10"	RFWN	SA-240 Ty 304L	SA-182 Ty F304L	0.394"	0	None	16.1(d)	3			
7N	1 6"	SPC'L		SA-240 Ty 304L		0	None	- '	16.1(€)			
				- Others		brackets	Attache	Ч	weiced to	ished.		
20. Supports: S	Vacarh	Lugs	- Legs (No.) erly identified and signed b	(No.)		Describe)			Wherean		*	
2 x Multibolted Head, pos 1, Ar 22. Remarks: S were veri identical	Closuring Devic ntonius, 431601 See U-4 re fied with Vessel i	e, nozzle 1N a 0-01. port for applicab s designe	me and identifying numbered 29N, Zimmerlin GmbH additional nozz le specification ad for internal ad as per UHA-51	,D1100 28090 and D1 le list. Where of ASME II, e and external p	"ASTM" dition	98, add	enda 99 and	found		111		
the ASME Co		Vessels, Secti	nis report are correct and on VIII, Division 1.	TIFICATE OF SHOP that all details of design 29386	, material,	constructio Exp	oires Ja	nuari 8	essel och	orm to		
Date 03	-06-01 Nar	me		Apparatenbouw Manufacturer) RTIFICATE OF SHOP	INSPECTI		Signed T. de Boe	Rapres	G /5 d 7 ertetiv	n		
l the undersi	and halding a	valid sammiss	ion issued by The Nationa				are and the State or	Province of	t.	ennsy\/a	:nia	
•	•	valiu commiss								•		
and employed	i by		LR insurance Inc.		0		Delaware			ave rep		
the pressure vessel described in this Manufacture 's Data Report on 02-23-01 , 2001 , and state that, to the best of my knowledge and oblish, 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 (03-06-01	Signed G.J.	Kloosterman (Authorized	Physologn-	Commissions NE 12194A Pennsylvania 2847 (Nat' Board incl. endorsament, State, Province and No.)							
Code, Section	It the statements NIII, Division 1 of Authorization		are correct and that the	TE OF FIELD ASSEM field assembly constru				ith the requir	ements of a	4.SI/IE		
			A									
Date		Name		(Assembler)		Si	gned	(Represe:	av tetr			
I, the undersig	gned, holding a	valid commissi	CERTIFICATION OF THE NATIONAL	ATE OF FIELD ASSE			rs and the State or		nat.ve _.			
and employed have compar	l by ed the stateme	ents in this N	Manufacturer's Data Rep									
was inspected	d and subjected implied, concer	to a hydrostati	cted and assembled this p	psi. By się s Manufacturer's Data	dance with uning this co Report. F	ASME Code ertificate nei urthermore	e, Section VIII, Divis ther the Inspector n neither the Inspe	sion 1. The d or his emplo	lescribed v yer makes	essel any wa:	•	
Date		Signed	(Authorized l	nspector)	Com	missions	(Nat'l Board incl. e	indorsement. Sta	ate, Pro inco	end No.)		

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

(Name and address of Manufacturer)

1. Manufactured and certified by FIB Apparatenbouw, Postbus 314, 8901 BC Leeuwarden The Netherlands

SPS, Korenstraat 57, 7722 RS Dalfsen

2. Manufactured for

(Name and address of Purchaser) 3. Location of Installation (Name and address) 700358 Conical dryer 4. Type: Vertical (Migs senal 'o (Tank separator, heat exh., etc) (Horiz., vert., or sphere) 2:01 026 700358 (Year build (Nat', Bd. No.) (CRN) (Drawing No.) Data Report Remarks Item Number Nozzles: Flange Corr. Material Nozzle Nom. Flange Purpose No. Size Flange Nozzle see partical data report D1100 28090 6" SPC'L 1 3 16.1(d) SA312TP304L SA182F304L 0.237" 0 none 4 " RFWN 9N 1 3 3 0.109" 0 none 2" SA312TP304L SA182F304L 10N **RFWN** 3 0.109" 3 0 none 2" SA312TP304L SA182F304L RFWN 11N 1 SA312TP304L SA182F304L 3 3 0.109* 0 none 2" RFWN 12N 3 0.109" 3 SA312TP304L SA182F304L 0 none 2" 13N 1 **RFWN** 0.109" ŋ 3 3 2" SA312TP304L SA182F304L none **RFWN** 14N 3 3 0.109" n 2" RFWN SA312TP304L SA182F304L none N 1 16.1(c) 2" SPC'L SA182F304L none 1 16N 16. 1(k) 16.1(c) RFSO SA182F304L 0.197" 0 none SA182F304L 17N 1 1.1/2" 12" SA240F304L none 18N 1 PAD 3 3 SA312TP304L SA182F304L 0.218" 0 none 2" REWN 23N 1 3 0.218" 0 none 3 2" SA312TP304L SA182F304L 24N **RFWN** 0.280* 0 16.1(c) 3 none 26N 6" RFWN SA312TP304L SA182F304L 1 16.1(c) 3 SA312TP304L SA182F304L 0.154" none 2" RFWN 27N 1 0.154" 2" SA312TP304L SA182F304L n none 16.1(c) **RFWN** 28N 1 See partical data report D1100 28091 29N 1 19.71 16. TY-1) SA182 304L none 30N SOCKET Nozzle 2N (filterhouse) provided with jacket, material SA240-304L, thickness 0.157", cylindrica length 2ft 10.8", conical apex 30°, type of jacket 9-2 type 1, jacket closures 9-5(c) E=0 85, spot radiographed. Head provided with 2" half-pipe jacket, material SA312-TP304L, thickness 0.11" The design conditions for both jackets are identical to line 9, 10 and 11 of form U-1. The sightglass is a proprietary item, the design of which has been verified for the design conditions 2003 U 29386 Expires Januari & Certificate of Authorization: Type Signed T. de Boer FIB Apparatenbouw Date 03-06-01 Name (Manufacturer) NB 12194A Pennsylvania 2847 Commission Date 03-06-01 Name G.J. Kloosterman (Nat'l Board incl. endorsement, state, province and no.)