94591

FORM U-1 MANUFACTURERS' DATA REPORT FOR UNFIRED PRESSURE VESSELS As required by the Provisions of the ASME Code Rules

	Victory Manufacturing Company Cincinnali, Ohio 45246
	Manufactured by (Name and address of manufacturer)
2.	Manufactured for Olin Mathieson Chemical Corp. New Haven, Connecticut (Name and address of Purchaser)
3.	Type Vert, Kind Tank, Jacketeck essel No. (9963) () Natl. Bd. No. 1891 Yr. Built 1965 (Horiz or Vert) (Tank, Jacketeck Heat Back (Miss Serial) (State & State No.)
tem	14-9 incl. to be completed for single wall vessels (such as air tanks), jackets of jacketed vessels, or shells of heat exchangers.
4.	SHELL: Materia Stl. SA - 212 - Br.s. 70000 Nominal 3/8 In. Allowance In. Diam. 2 Ft. 9 In. Length 3 Ft. 2 In.
5.	SEAMS: Long Dbl. Butt H.T. No X.R. Spot Sectioned NO Efficiency O5 % scribe seams fully on re-
	Girth Dbl. Butt H.T. No X.R. Spot Sectioned No No. of Courses 1
6.	HFADS: (a) Material
	Location (Top. bottom, ends) Thickness 3/811 Clown Radius Radius Ratio Apex Angle Radius Diameter (Convex or Concave) Clown Radius Ratio Apex Angle Radius Concave
	(h) Other fastening (Hescribe or Attach Sketch) (Material, Spec. No. T.S. Site. Number)
	(Material, Spec. No. T.S., Site. Number) (Material, Spec. No. T.S., Site. Number)
7.	STAYROLTS: If hollow Attachment Pitch X Diam. (Nominal)
8.	JACKET CLOSURF: Bar 1-1/4" X 1" (Describe as oger & weld, bar, etc. If bar give dimensions, if bolted, describe or sketch)
	Was at 10 left to
	Constructed for max. 250 psi, at max, temp. 500 °F. less than -20°) °F. Stanking Press. 375 psi.
	ns 10 and 11 to be completed for tube sections. Diam. In. Thickness. In. Attachment.
10.	TUBE SHEETS: Stationary, Material (Kind & Spec. No.) (Subject to Pressure) (Welded, Boiled)
	Floating. Material Diam In. Thickness In. Attachment Inches
1000000	TUBES: Material O.D In. Thickness or Gage Number Type (Straight or U)
Iter	ns 12-15 incl. to be completed for inner chambers of jacketed vessels, or channels of heat exchangers.
	Nominal 1/8 Corrosion Thickness In. Allowance In. Diam. 2 Ft. 4 In. Length 6 Ft. 6 In.
12.	SHELL: Material III And Spec. No.) (Fig or F B & Spec. Min T.S.) (Kind and Spec. No.) (Fig or F B & Spec. Min T.S.) If riveted describe seams
13.	SEAMS: Long DD La DD La LAND (Spot or Complete) (Yes or No) Seam (Yes or No) Spot or Complete) (Yes or No) Yes or No
	Girth Dbl. Butt H.T. No X.R.Completesectioned No No. of courses 4 form
14.	HEADS: (a) Material SA 2 2 1 B 1.5. (1994) (b) Material Coulcul Remissionerical Flat Side to Pressure
	Location Thickness Radius Radius Radius Radius Radius Diameter (Convex or Concave) Top, bottom, 1088 1-1/811 Concave
(a) Top, bottom, *tobes 1-170
	Floating (b)
	(Material, Spec No., T.S., Size, Number)
	(C). Other fastening (Describe or Attach Sketch)
	Hydrostatic)
15.	Constructed for max. FV & 1000; at max. temp. 500 °F. less than -20°) °F. Sociological Press. 1500 psi.
Ite	ms helow to be completed for all vessels where applicable.
16	SAFETY VALVE OUTLETS. Number
17	NOZZLES: 1 81 000# ASA Steel 2.15611 Purpose (inlet. Drain) Number Duan or Size Type Material Thickness Material Attached
	3 4" 600# ASA Steel 1.618" 1 3" 600# ASA Steel Sch 80 Steel Welded
	4 2" 600# ASA Steel Sch 160
18	INSPECTION Manifoles, No. 1-1/2", 1" Coupling Steel 3000#
	The second secon
15	OPININGS Handholes, No. Size Location Threaded, No. Location Other Attached Weld to Jack St. Port IS Skirt No. Logs (Where & How) (Where & How)
20	REMARKS. This item is a jacketed tank.
	18 SQ. Ft. (Over)
	1 14st other internal or external pressures with coincident temperature when applicable.)

* 1/8" nickel 200 clad on shell and head.

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We certify that t	he statements made in t ifired pressure vessel con	his report are correct and the new to the ASME Code for	that all details of design, material, construction. or Unfired Pressure Massels.
8-18	10 65 Signed	Yulcan Manufacturing	Company By Haban
		[Manufacturer)	J. C. Haban
FIG. 51 534 (2)	tion Expires 12-3	11-01	
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9	CERT	TFICATE OF SHOP INS	PECTION
VESSEL MADE BY	y Vulcan Manufactu	uring Company at	Cincinnati, Ohio
I, the undersign	red, holding a valid commiss	sion issued by the National Bos	rd of Boiler and Pressure Yessel Inspectors and/or m Boiler Inspection & Insurance Coof
data report on turer has constituted	cted this pressure vessel in	24 1965, and state that to accordance with the applicable	e pressure vessel described in this manufacturer's the best of my knowledge and belief, the manufac- sections of the ASME Boiler and Pressure Vessel
Oude.			any warranty, expressed or implied, concerning the
The state of the s	lescribed in this manufactore	er's data report. Furthermore, ne	ither the Inspector nor his employer shall be liable
Date	r any personal injury or pro	operty damage or a loss of any	ither the Inspector nor his employer shall be liable kind arising from or connected with this inspection.
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