Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 www.tssa.org

Manufacturer's Data Report for Pressure Vessels

Technical Standards and Safety Act

Boilers and Pressure Vessels Regulation

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Company Rep. Initial & Date:

Authorized Inspector Initial & Date:



Technical Standards and Safety Act

Boilers and Pressure Vessels Regulation

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Company Rep. Initial & Date:

Authorized Inspector Initial & Date:



Manufacturer's Data Report for Pressure Vessels Technical Standards and Safety Act

Boilers and Pressure Vessels Regulation

	d and Certified by: Street Address)					
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		registered design below	w and the requi	t the said vessel has been co irements of the CSA B51 Sta	andard.	
Certificate of Aut	thorization Number:	Expiry _	((() () () ()	_ Provincial Registered Des	ign CRN	
					Data	
Manufacturer					Date	(mm/dd/vvvv)
Name			Signatur	e		(, aa, yyyy)
	(Manufacturer's Represent	ative)	Oignatur	<u> </u>		
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	i, the u	ndersigned, a duly autho		nd Pressure Vessel Inspecto		
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have inspected				and belief, the manufacturer _ and the requirements of the		essel in accordance with
Date	Authorized Inst	oector Signature			Number	
(mm/dd	/уууу)	OFFICIOAT		NAME FIELD WORK		
				PLIANCE FIELD WORK		
	We certify that the fie	eld inspection of all parts	s of the vessel	conforms with the requireme	nts of Provincial regula	ations.
Certificate of Aut	thorization Number	Expir	y(mm/dd/y	 yyy)		
Date	Installer Name			Signature _		
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		CERTIF	ICATE OF FI	ELD INSPECTION		
	I, the u	ndersigned, a duly autho	orized Boiler a	nd Pressure Vessel Inspecto of	or employed by	
have inspected				the installation of the items as are in accordance with Pro		st of my knowledge and
Date(mm/dd	Authorized Insp		•	s are in accordance with 1 to	J	
\	: 77777					



Manufacturer's Data Report for Pressure Vessels Appendix A Technical Standards and Safety Act Boilers and Pressure Vessels Regulation

		www.ts	ssa.o	org									В	ollers	s and Pres	ssur	re vesse	is Reg	ulation
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Company Rep. Initial & Date:	Authorized Inspector Initial & Date:

Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 www.tssa.org

Manufacturer's Data Report for Pressure Vessels Guideline

Technical Standards and Safety Act

Boilers and Pressure Vessels Regulation

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RFSO, etc. 23.5"

Technical Standards and Safety ActBoilers and Pressure Vessels Regulation

Guideline for completing the Manufacturer's Data Report for Pressure Vessels Item Description Example # Check if the pressure vessel will be completed in the field. Provide the name and address of the manufacturer who is certifying the 2 pressure vessel as listed on the Certificate of Authorization. Provide the name and address of the company that the pressure vessel has been manufactured for (if known). If unknown, state "Unknown", 3 "Built for stock", etc. Provide the name and address of the ultimate owner of the pressure 4 vessel (if known). If unknown, state "Unknown", "Built for stock", etc. Provide the address of installation of the pressure vessel (if known). If 5 unknown, state "Unknown", "Built for stock", etc. Type of installation intended (orientation of the pressure vessel). Horizontal, vertical, etc. Description or application of pressure vessel. Heat Exchanger, tank, etc. Manufacturer's serial number as shown on the nameplate of the 8 pressure vessel. 9 Canadian Registration Number of the pressure vessel. 12345.5 Indicate the drawing number of the pressure vessel, including revision 10 11 The National Board Number (if applicable). The year the pressure vessel was manufactured. 2025 The overall length of the pressure vessel. 36 inches, 200 cm, etc. 13 Indicate the ASME Code Section and Division the pressure vessel was 14 VIII Div 1 designed and constructed to. State the Edition year of the ASME Code the pressure vessel was 15 2023 designed and constructed to. List all Code Case Number(s) and revisions used for construction must 16 2055 be listed. If more room is required, state in the "Remarks" section 130. The quantity of shell courses that include the same line information. 17 18 The diameter of the shell course (specify ID or OD). 24" OD 19 The length of the shell course. 36" State the complete ASME material specification number and grade of 20 SA516-70 the shell course. 21 Nominal thickness of the shell course. 0.25" Corrosion allowance of the shell course. 0.065" 22 Type of shell course longitudinal joint (for ASME Section VIII Division 1, 23 Type 1 per Table UW-12). Identify the degree of radiography or ultrasonic examination required for the shell course longitudinal joint (for ASME Section VIII Division 1, per 24 Spot, None, etc. Table UW-12). State the efficiency of the shell course longitudinal joint (for ASME 25 0.85, 0.70, etc. Section VIII Division 1, per Table UW-12). Type of shell course circumferential joint (for ASME Section VIII Division 26 Type 1 1, per Table UW-12). Identify the degree of radiography or ultrasonic examination required for 27 the shell course circumferential joint (for ASME Section VIII Division 1, Spot, None, etc. per Table UW-12). State the efficiency of the shell course circumferential joint (for ASME 28 0.85, 0.70, etc. Section VIII Division 1, per Table UW-12). 29 Select box if Appendix A is attached for extra lines. The quantity of shell body flanges that include the same line information. 30

Type of body flange on the shell.

The internal diameter of the body flange on the shell.

31

32

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		1
33	The outside diameter of the body flange on the shell.	24"
34	The flange thickness of the body flange on the shell.	1-1/2"
35	The minimum hub thickness of the body flange on the shell.	1/2"
36	State the complete ASME material specification number and grade of	SA-105N
	the body flange on the shell.	
37	State how the body flange on the shell is attached.	Welded, etc.
38	The location of the body flange on the shell.	Shell course 1
39	State the number and size of bolts used to secure the removable part of the pressure vessel.	20/1"
40	State the complete ASME material specification number and grade of the bolts used to secure the removeable part of the pressure vessel.	A193-B7
41	State the complete ASME material specification number and grade of the washers used to secure the removable part of the pressure vessel.	F436
42	Select box if Appendix A is attached for extra lines.	
43	The quantity of heads that include the same line information.	
44	Location of the head.	Top, Bottom, etc.
45	State the complete ASME material specification number and grade of the head.	SA516-70
46	Nominal thickness of the head.	0.25"
47	Corrosion allowance of the head.	0.065"
48	Indicate the crown radius (inside or outside) for torispherical heads.	24" ID, N/A, etc.
49	Indicate the knuckle radius (inside or outside) for torispherical or toriconical heads.	2.4", N/A, etc.
50	Indicate the elliptical ratio of the head.	2:1, N/A, etc.
51	Indicate the conical apex angle of the head.	30°, N/A, etc.
52	Indicate the hemispherical radius of the head.	23.5", N/A, etc.
53	Indicate the flat diameter of the head.	24", N/A, etc.
54	Side to pressure of the head.	Convex, Concave, etc.
54	Type of head circumferential joint (for ASME Section VIII Division 1, per	Convex, Concave, etc.
55	Table UW-12).	Type 1
56	Identify the degree of radiography or ultrasonic examination required for the head circumferential joint (for ASME Section VIII Division 1, per Table UW-12).	Full, Spot, None, etc.
57	State the efficiency of the head circumferential joint (for ASME Section VIII Division 1, per Table UW-12).	0.85, 0.70, etc.
58	The quantity of head body flange(s) that include the same line information.	
59	Type of body flange on the head.	RFSO, etc.
60	The internal diameter of the body flange on the head.	23.5"
61	The outside diameter of the body flange on the head.	24"
62	The flange thickness of the body flange on the head.	1-1/2"
63	The minimum hub thickness of the body flange on the head.	1/2"
64	State the complete ASME material specification number and grade of the body flange on the head.	SA-105N
65	State how the body flange on the head is attached.	Welded, etc.
66	The location of the body flange on the head.	Top head, etc.
		1 op 11cau, ctc.
67	State the number and size of holts used to secure removable head or	
07	State the number and size of bolts used to secure removable head or heads of the pressure vessel.	20/1
68	heads of the pressure vessel. State the complete ASME material specification number and grade of the bolts used to secure removeable head or heads of the pressure vessel.	20/1 A193-B7
	heads of the pressure vessel. State the complete ASME material specification number and grade of the bolts used to secure removeable head or heads of the pressure	
68	heads of the pressure vessel. State the complete ASME material specification number and grade of the bolts used to secure removeable head or heads of the pressure vessel. State the complete ASME material specification number and grade of the washers used to secure removable head or heads of the pressure vessel.	A193-B7
68 69 70	heads of the pressure vessel. State the complete ASME material specification number and grade of the bolts used to secure removeable head or heads of the pressure vessel. State the complete ASME material specification number and grade of the washers used to secure removable head or heads of the pressure vessel. To be initialed and dated by the company representative.	A193-B7
68	heads of the pressure vessel. State the complete ASME material specification number and grade of the bolts used to secure removeable head or heads of the pressure vessel. State the complete ASME material specification number and grade of the washers used to secure removable head or heads of the pressure vessel.	A193-B7

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Indicate the diameter of the tubesheet. 23"	73	State the complete ASME material specification number and grade of the tubesheet.	SA240-316/L
Total Corrosion allowance of the tubesheet. 0.065"	74	Indicate the diameter of the tubesheet.	23"
State how the tubesheet is attached. State how the tubesheet is attached. State the complete ASME material specification number and grade of the tubes. SA312-316/L	75	Nominal thickness of the tubesheet.	1-1/2"
State how the tubesheet is attached. Satte how the tubesheet is attached. Satte the complete ASME material specification number and grade of the tubes. SA312-316/L		Corrosion allowance of the tubesheet.	0.065"
the tubes. State the complete ASME material specification number and grade of the tubes. Diameter of the tubes (specify inside ID or outside OD). Nominal thickness of the tubes. Indicate the type of jacket closure (for ASME Section VIII Division 1, per Figure 9-2). Indicate the type of jacket closure (for ASME Section VIII Division 1, per Figure 9-5). Indicate the fitting registration number associated with the design, Indicate the fitting registration number associated with the design (if applicable). Indicate the fitting registration number associated with the design (if applicable). Indicate the orazle shat include the same line information. Indicate the representation of nozzles that include the same line information. Indicate incozzle by size (NPS) and inspection openings by inside dimensions. Indicate the type of nozzle. State the complete ASME material specification number and grade of the finance. Indicate the openitor and the finance of the nozzle. Nominal thickness of the nozzle. Nominal thickness of the nozzle. Nominal thickness of the nozzle. State the complete ASME material specification number and grade of the reforcement material (pad). Describe how the nozzle is attached with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UV-16.1). Describe how the flange is attached to the nozzle with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UV-16.1). Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). In pressure of the pressure vessel (or shell side). If proof testing is required by Code, indicate the proof test pressure per performed on the pressure of the pressure vessel (or shell side) of the pressure			Welded, etc.
Nominal thickness of the tubes. 0.065"	78		
Nominal thickness of the tubes. 0.065"	79	Diameter of the tubes (specify inside ID or outside OD).	1" OD
Indicate the type of tubes. Note the type of jacket (for ASME Section VIII Division 1, per Figure 9-2). Indicate the type of jacket closure (for ASME Section VIII Division 1, per Figure 9-5). State any proof testing that was performed on the jacket design. Indicate the fitting registration number associated with the design (if applicable). CRN 54321.5 applicable). Indicate the fitting registration number associated with the design (if applicable). Indicate the fitting registration number associated with the design (if applicable). Indicate the fitting registration number associated with the design (if applicable). Indicate nozzle shat include the same line information. Inlet, outlet, etc. Indicate nozzle by size (NPS) and inspection openings by inside dimensions. Indicate nozzle by size (NPS) and inspection openings by inside dimensions. Indicate the type of nozzle. State the complete ASME material specification number and grade of the nozzle. State the complete ASME material specification number and grade of the flange. Norminal thickness of the nozzle. 0.25°, Sch 40, etc. 0.25°, none, etc. State the complete ASME material specification number and grade of the reinforcement material (pad). Describe how the nozzle is attached with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-16.1). Describe how the flange is attached to the nozzle with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-21). Describe how the flange is attached to the nozzle with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-21). Top head, Shell #1, etc. 100 per Figure UW-21). Describe how the flange is attached to the nozzle with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-21). Per Figure UW-21 per Figure UW-21 per Figure UW-21 per Fig	80		0.065"
Note the type of jacket (for ASME Section VIII Division 1, per Figure 9-2). Note the type of jacket closure (for ASME Section VIII Division 1, per Figure 9-5(a)) Indicate the type of jacket closure (for ASME Section VIII Division 1, per Figure 9-5(a)) State any proof testing that was performed on the jacket design. Indicate the fitting registration number associated with the design (if applicable). The quantity of nozzles that include the same line information. List the purpose of the nozzle. List the purpose of the nozzle. Inlet, outlet, etc. Inlet, outlet, etc	81	Total number of tubes.	100
Note the type of jacket (for ASME Section VIII Division 1, per Figure 9-2).	82	Indicate the type of tubes.	Straight, U, etc.
Figure 9-5). State any proof testing that was performed on the jacket design. Indicate the fitting registration number associated with the design (if applicable). Reference of the nozzle by size (NPS) and inspection openings by inside dimensions. Indicate the type of nozzle. Sation Indicate the type of nozzle. State the complete ASME material specification number and grade of the nozzle. State the complete ASME material specification number and grade of the flange. Nominal thickness of the nozzle. State the complete ASME material specification number and grade of the reinforcement material (pad). Describe how the nozzle is attached with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-16.1). Describe how the nozzle is attached to the nozzle with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-16.1). Describe how the nozzle. Select box if Appendix A is attached for extra lines. Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. Indicate the maximum allowable external working pressure of the pressure vessel (or shell side). Select funits are in psi or kPa. Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Indicate the maximum allowable internal working pressure of the breasure performed on the pressure vessel (or shell side of the heat exchanger). Sobsequent Data Reports shall be indicated in the Remarks section 130 and shall include the test date, type, and	83		Type 1
Indicate the fitting registration number associated with the design (if applicable).	84	· · · · · · · · · · · · · · · · · · ·	Figure 9-5(a)
List the purpose of the nozzle. Indicate nozzle by size (NPS) and inspection openings by inside dimensions. Indicate the type of nozzle. Satte the complete ASME material specification number and grade of the nozzle. State the complete ASME material specification number and grade of the nozzle. State the complete ASME material specification number and grade of the flange. Nominal thickness of the nozzle. Corrosion allowance of the nozzle. Satte the complete ASME material specification number and grade of the reinforcement material (pad). Describe how the nozzle is attached with description acceptable to the authorized Inspector (for ASME Section VIII Division 1, per Figure UW-16.1). Describe how the flange is attached to the nozzle with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-21). Poscribe how the flange is attached for extra lines. Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. Indicate the test pressure test conducted on the pressure vessel (or shell side). If proof testing is required by Code, indicate the proof test pressure performed on the pressure vessel (or shell side). If proof testing is required by Code, indicate the proof test pressure performed on the pressure vessel (or shell side) and shall include the test date, type, and acceptance date by the Authorized Inspector. Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side) by Code, indicated in the Remarks section 130 and shall include the test date, type, and acceptance date by the Authorized Inspector. Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. Select the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa.	85	Indicate the fitting registration number associated with the design (if applicable).	CRN 54321.5
Indicate nozzle by size (NPS) and inspection openings by inside dimensions.	86	The quantity of nozzles that include the same line information.	
dimensions. 2	87	List the purpose of the nozzle.	Inlet, outlet, etc.
State the complete ASME material specification number and grade of the nozzle. 91 State the complete ASME material specification number and grade of the flange. 92 Nominal thickness of the nozzle. 93 Corrosion allowance of the nozzle. 94 State the complete ASME material specification number and grade of the reinforcement material (pad). 95 State the complete ASME material specification number and grade of the reinforcement material (pad). 96 Describe how the nozzle is attached with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-16.1). 97 Describe how the flange is attached to the nozzle with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-21). 97 Location of the nozzle. 98 Select box if Appendix A is attached for extra lines. 100 Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. 101 Indicate the maximum allowable external working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. 102 Indicate the test pressure of the pressure vessel (or shell side). 103 Select the type of pressure test conducted on the pressure vessel or shell side). 104 Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. 105 Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. 106 Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. 107 Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. 108 Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. 109 Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa.	88		2", 1-1/2"ID, etc.
the nozzle. State the complete ASME material specification number and grade of the flange. Nominal thickness of the nozzle. Nominal thickness of the nozzle. Scorrosion allowance of the nozzle. State the complete ASME material specification number and grade of the reinforcement material (pad). Describe how the nozzle is attached with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-16.1). Describe how the flange is attached to the nozzle with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-21). Per Figure UW-21). Top head, Shell #1, etc. Select box if Appendix A is attached for extra lines. Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. Indicate the type of pressure test conducted on the pressure vessel (or shell side). Select the type of pressure vessel (or shell side). Indicate the test pressure vessel (or shell side). Select the type of pressure vessel (or shell side). Indicate the test pressure vessel (or shell side). Select the type of pressure vessel (or shell side). Indicate the test pressure vessel (or shell side). Indicate the test pressure vessel (or shell side). Select the type of pressure vessel (or shell side). Indicate the test pressure vessel (or shell side). Select the type of pressure vessel (or shell side). Indicate the test pressure vessel (or shell side). Select the type of pressure vessel (or shell side). Select performed on the pressure vessel (or shell side). Select performed on the pressure vessel (or shell side) the heat exchanger). Subsequent Data Reports shall be indicated in the Remarks section 130 and shall include the test date, type, and acceptance date by the Authorized Inspector. Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. Indicate the maximum allowable external working pressure of the tube side. Selec	89		Cl. 150 flg., etc.
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92 Nominal thickness of the nozzle. 93 Corrosion allowance of the nozzle. 94 State the complete ASME material specification number and grade of the reinforcement material (pad). 95 Describe how the nozzle is attached with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-16.1). 96 Describe how the flange is attached to the nozzle with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-10.1). 97 Location of the nozzle. 98 Select box if Appendix A is attached for extra lines. 99 Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. 100 Indicate the type of pressure test conducted on the pressure vessel (or shell side). 102 Indicate the test pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. 103 Subsequent Data Reports shall be indicated in the Remarks section 130 and shall include the test date, type, and acceptance date by the Authorized Inspector. 104 Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. 105 Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. 106 Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. 107 Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa. 108 Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa. 109 Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa.	91	· · · · · · · · · · · · · · · · · · ·	SA105N
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Authorized Inspector (for ASME Section VIII Division 1, per Figure UW- 16.1). Describe how the flange is attached to the nozzle with description acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-21). Welded, UW-21(1), etc. Per Figure UW-21). Top head, Shell #1, etc. Select box if Appendix A is attached for extra lines. Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. Indicate the maximum allowable external working pressure vessel (or shell side). Select if units are in psi or kPa. Select the type of pressure test conducted on the pressure vessel (or shell side). If proof testing is required by Code, indicate the proof test pressure performed on the pressure vessel (or shell side of the heat exchanger). Subsequent Data Reports shall be indicated in the Remarks section 130 and shall include the test date, type, and acceptance date by the Authorized Inspector. Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa. Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa.	94		SA516-70
acceptable to the Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-21). Top head, Shell #1, etc. Select box if Appendix A is attached for extra lines. Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. Indicate the maximum allowable external working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. Indicate the maximum allowable external working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. Select the type of pressure test conducted on the pressure vessel (or shell side). Indicate the test pressure of the pressure vessel (or shell side). If proof testing is required by Code, indicate the proof test pressure performed on the pressure vessel (or shell side of the heat exchanger). Subsequent Data Reports shall be indicated in the Remarks section 130 and shall include the test date, type, and acceptance date by the Authorized Inspector. Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa. Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa.	95	Authorized Inspector (for ASME Section VIII Division 1, per Figure UW-	Welded, UW-16.1(a), etc.
98 Select box if Appendix A is attached for extra lines. 99 Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. 100 Indicate the maximum allowable external working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. 101 Select the type of pressure test conducted on the pressure vessel (or shell side). 102 Indicate the test pressure of the pressure vessel (or shell side). 1130 psi, etc. 1101 If proof testing is required by Code, indicate the proof test pressure performed on the pressure vessel (or shell side). 1103 Subsequent Data Reports shall be indicated in the Remarks section 130 and shall include the test date, type, and acceptance date by the Authorized Inspector. 1104 Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. 1105 Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa.	96	acceptable to the Authorized Inspector (for ASME Section VIII Division	Welded, UW-21(1), etc.
Indicate the maximum allowable internal working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. Indicate the maximum allowable external working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. Select the type of pressure test conducted on the pressure vessel (or shell side). Indicate the test pressure of the pressure vessel (or shell side). Indicate the test pressure of the pressure vessel (or shell side). If proof testing is required by Code, indicate the proof test pressure performed on the pressure vessel (or shell side of the heat exchanger). Subsequent Data Reports shall be indicated in the Remarks section 130 and shall include the test date, type, and acceptance date by the Authorized Inspector. Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa.	97	Location of the nozzle.	Top head, Shell #1, etc.
pressure vessel (or shell side). Select if units are in psi or kPa. Indicate the maximum allowable external working pressure of the pressure vessel (or shell side). Select if units are in psi or kPa. Select the type of pressure test conducted on the pressure vessel (or shell side). Indicate the test pressure of the pressure vessel (or shell side). If proof testing is required by Code, indicate the proof test pressure performed on the pressure vessel (or shell side of the heat exchanger). Subsequent Data Reports shall be indicated in the Remarks section 130 and shall include the test date, type, and acceptance date by the Authorized Inspector. Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa.	98		
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104 Indicate the maximum allowable internal working pressure of the tube side. Select if units are in psi or kPa. 105 Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa. 100 psi, N/A, etc. 25 psi, N/A, etc.		If proof testing is required by Code, indicate the proof test pressure performed on the pressure vessel (or shell side of the heat exchanger). Subsequent Data Reports shall be indicated in the Remarks section 130 and shall include the test date, type, and acceptance date by the	
Indicate the maximum allowable external working pressure of the tube side. Select if units are in psi or kPa. 25 psi, N/A, etc.	104	Indicate the maximum allowable internal working pressure of the tube	100 psi, N/A, etc.
	105	Indicate the maximum allowable external working pressure of the tube	25 psi, N/A, etc.
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107	Indicate the test pressure of the tube side.	130 psi, N/A, etc.
107	If proof testing is required by Code, indicate the proof test pressure	130 μ3ί, 14/Α, Θίο.
	performed on the pressure vessel (or shell side of the heat exchanger).	
108	Subsequent Data Reports shall be indicated in the Remarks section 130	200 psi, N/A, etc.
100	and shall include the test date, type, and acceptance date by the	200 psi, 14/A, etc.
	Authorized Inspector.	
	Indicate the maximum internal temperature of the pressure vessel.	
109	Select if units are in °F or °C.	100°F, etc.
	Indicate the maximum external temperature of the pressure vessel.	
110	Select if units are in °F or °C.	100°F, etc.
	Indicate the minimum design metal temperature of the pressure vessel.	
111	Select if units are in °F or °C.	100°F, etc.
	Indicate the Maximum Allowable Working Pressure at the Minimum	
112	Design Metal Temperature stated in 111. Select if units are in psi or	50 pgi oto
112	kPa.	50 psi, etc.
113	Indicate any component(s) impact tested on the pressure vessel.	Shell
113	Indicate the temperature of the impact testing. Select if units are in °F or	Sileii
114	°C.	
115	List the item(s) to be post weld heat treated.	Vessel, nozzles, all, etc.
	State the length of time the item(s) were post weld heat treated.	2 hours, etc.
116		
117	State the temperature the item(s) were post weld heat treated.	1200°F, etc.
118	List the number of safety valve outlets. If safety valves are provided by others, state in the Remarks section 130.	1
440	,	2/4"
119	Dimension of the safety valve outlet(s).	3/4", etc.
120	Location of the safety valve outlet(s).	Shell, head, etc.
121	Select if the pressure vessel includes a skirt support.	A NI/A
122	State the number of lugs attached to the pressure vessel.	4, N/A, etc.
123	State the number of legs attached to the pressure vessel.	4, N/A, etc.
124	Describe any other supports attached to the pressure vessel.	111111111111111111111111111111111111111
125	Describe how supports listed in 121, 122, 123 or 124 are attached.	Welded
126	Indicate the item number of the part fabricated with the Manufacturer's	Item 1
	Partial Data Report.	
127	Describe the part fabricated with the Manufacturer's Partial Data Report.	Head
128	Provide the name of the manufacturer that fabricated the part with the	
.20	Manufacturer's Partial Data Report.	
129	Provide the identifying stamp of the part fabricated with the	
125	Manufacturer's Partial Data Report.	
130	Space for additional comments, including any Code restrictions on the	
	pressure vessel, or any other unusual requirements that have been met.	
131	Select box if Appendix A is attached for extra lines.	
132	State the Certificate of Authorization number of the	
	manufacturer/installer of the pressure vessel.	
133	State the expiry date of the Certificate of Authorization.	
134	State the name of the pressure vessel manufacturer.	
135	Include the date the report was signed.	
136	State the name of the manufacturer's representative.	
137	To be certified and signed by the manufacturer's representative	
137	indicated in 136.	
138	State the employer of the Authorized Inspector.	
139	State the jurisdiction of the Authorized Inspector.	
140	Include the date the report was signed.	
141	To be signed by the Authorized Inspector.	
142	The Authorized Inspector shall state their Commission Number or	
142	Certificate of Competency Number (as applicable).	
143	Include the date the report was signed.	
144	State the name of the installer's representative.	
145	To be certified and signed by the installer's representative.	
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146	Include the date the report was signed.	
147	To be signed by the field Authorized Inspector.	
1.10	The Authorized Inspector shall state their Commission Number or	
148	Certificate of Competency Number (as applicable).	