

PRESSURE PIPING EXAMINATION CHECKLIST

		JOB NUMBER:	10252-P	
NO.	FUNCTION	MANUAL REFERENCE	SIGNATURE	OR INITIAL And Date
			Q.C. INSPECTOR	OWNERS INSPECTOR
<u>.</u>	DRAWINGS: ABSA registration over 0.5M3. Approved by Owner. Approved for Construction (signed & dated).	20.3, 20.4	N/A	
2	A.B.S.A. Safety Codes Officer and Owner's Inspector	20.19, 20.20	N/A	
3	Registered Welding Procedures, Q.C. Manual and Forms available at site, Job File started.	20.18	Υ	
4	Welders qualified for Procedures and have valid Performance Qualification cards. Welders Log completed. WPS reviewed with welders.	11.4	Y	
5	Material checked against P.O., drawings, and specifications. Identification confirmed. Colour coding applied.	20.11-20.16	Y	
6	Sample of each welder's work examined, including root spacing, alignment, cleaning, joint preparation, preheat and electrode control.	20.19	Y	
7	Nondestructive examination completed. Reports and radiographs reviewed, signed by Level II, Radiograph I.D. detailed on drawings.	13.3	Y	
8	Visual Examination of all completed welds. Welders I.D. stamped and recorded on drawings	20.19	Y	
9	Heat Treatment verified and recorded on drawings.	14.6	Y	
10	Each system checked against specifications and drawings before test, using Exhibit 20.3 and Exhibit 20.4	20.19, 20.22	Y	
11	All deficiencies recorded and signed off by Q.C.I. and Owner's Inspector before test.		Y	
12	Pressure Test checked. Gauge calibration verified;	20.22	Υ ,	
13	System checked after test. Deficiencies recorded and corrected. (Exhibit 20.4)	20.22	Y	
14	Construction and test data reports prepared and signed by Q.C.I. and Owner's Inspector.	20.19(g)	Y	
15	Declaration form submitted to ABSA	20.18(b)	N/A	
16	As built drawings accented by Owner	20.19(h)	Y	



PIPING CONSTRUCTION REPAIR/MODIFICATION SPECIFICATION SHEET

(For Construction/Repair/Modification of Pressure Piping Systems Less Than or Equal To 0.5 Cubic Meters, Aggregate Volume)

			Material Lis	st		Piping Sketch (Reference attached drawing appropriate)					
	No.	Descriptio	& Grad	le	Rating	See Attached Drawing Pg.1					
#	025	BLUESTA		-							
		DATE_									
M	YM	DATE	3/05			-					
	Line No.	Design Pressure	Temperature Min. /Max.	Corr. All.	Code ASME B31.1/B31.3	Service (e.g. Normal, Cat. D, Sev. Cyclic)	Test Pressure	Te Med			
ŀ]	10,000 Psi	-40 F / 180 F	1/16"	B31.3	ALL	15,000 Psi	H2C			
	(Note:	Pneumatic to	ests must have j	prior app	proval from the	Alberta Boilers Safety A	ssociation.)				
	Weldin Line		Specification Nur	-	BSW-4130 Hardness	Alberta Boilers Safety A Ultrasonic – other NDE	ssociation.) Other Requ	ireme			
	Weldin	g Procedure S	Specification Nu	-	BSW-4130			ireme			
	Weldin Line	g Procedure S	Radiography Extent %	-	BSW-4130 Hardness	Ultrasonic – other NDE		ireme			
	Weldin Line No. I NDE Correct Weather Correct	MPI/LPI Extent % ontractor: eld Heat Treated by Owner	Radiography Extent % 100 % Nordic N.D.T. tment Yes.N.A.	Corp.	BSW-4130 Hardness	Ultrasonic – other NDE Description/Extent %		ess Lt			

BLUES TAR WELDING				Q ***		2	F 7 7 7	PC. 1 HEAT NUMBER 1472
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CONSTRUCTION DATA REPORT FOR PIPING SYSTEMS

In accordance with the provisions of the Safety Codes Act

Shop Construction ⊠;	Field Construction	Final Data Report [].
Partial Data Report □ (fro	om one ABSA-authorized (Contractor to another ABSA-
authorized Contractor).		

Complete both sides of this Form

I	. Constru	cted By:					f 570147 AI			Owner's J	ob No: <u>1</u>	0252-P	
			R.R.2.	Site 7,	Box 20	Grande P	rairie AB. T	78V 2Z	9				
	Alberta	- Quality Pr					(Address)			Date: A	pril 1, 200	7	
2.	. Construe	cted For:	Pure E	nergy S	Services	Ltd.							
			,		(Nan	ne of primary	contractor if dif	ferent fror	n above)				
			300.10)10-1 ST	SW. Ca	ilgary AB	. T2R 1K4						
							(Address)						
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		C		_				(R	equired if agg	gregate piping	volume is ov	er 0.5m ³)	
5.		WP-1779 Alberta Regis)			ıy: <u>Blues</u>	star Weldi	ing Ltd.		;Owner	r's WP No	o. (If used		
		(s). used:					; Owner	's WPS	5 No(s). (I	f used):	(Albei	ta Registr	ration No
6	Code:	ΔSM	F B31	1 Non I	Roiler E	xternal Pi	— ninα □:		ΛSN	— ИЕ В21 1	Boiler Ex	tomal D	inin
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	Rev. No.	Fluid (Air/Stm.	Des. Press. kPa	Des. Temp. °C	Test Press. kPa	Test	Pipe Mat'l Spec. &	C.A.	Pipe NPS & Schedule	Flange Rating	PWHT/ Product Temp. °C	R.T.	Other
[Rev. No. Line No.	Fluid (Air/Stm. Etc.)	Des. Press. kPa	Des. Temp.	Test Press. kPa	Test Medium	Pipe Mat'l Spec. & Grade	C.A. mm	Pipe NPS & Schedule	Flange Rating	PWHT/ Product Temp. °C	R.T.	Other
	Rev. No. Line No.	Fluid (Air/Stm. Etc.)	Des. Press. kPa	Des. Temp. °C	Test Press. kPa	Test Medium	Pipe Mat'l Spec. & Grade	C.A. mm	Pipe NPS & Schedule	Flange Rating	PWHT/ Product Temp. °C	R.T.	Other
	Rev. No. Line No.	Fluid (Air/Stm. Etc.)	Des. Press. kPa	Des. Temp. °C	Test Press. kPa	Test Medium	Pipe Mat'l Spec. & Grade	C.A. mm	Pipe NPS & Schedule	Flange Rating	PWHT/ Product Temp. °C	R.T.	Other
	Rev. No. Line No.	Fluid (Air/Stm. Etc.)	Des. Press. kPa	Des. Temp. °C	Test Press. kPa	Test Medium	Pipe Mat'l Spec. & Grade	C.A. mm	Pipe NPS & Schedule	Flange Rating	PWHT/ Product Temp. °C	R.T.	Other
	Rev. No. Line No.	Fluid (Air/Stm. Etc.) Oil / Gas	Des. Press. kPa	Des. Temp. "C -40 F / 180 F	Test Press. kPa 15,000 Psi	Test Medium H2O	Pipe Mat'l Spec. & Grade	C.A. mm	Pipe NPS & Schedule	Flange Rating	PWHT/ Product Temp. °C	R.T.	Other
	Rev. No. Line No.	Fluid (Air/Stm. Etc.) Oil / Gas	Des. Press. kPa	Des. Temp. "C -40 F / 180 F	Test Press. kPa 15,000 Psi	Test Medium	Pipe Mat'l Spec. & Grade	C.A. mm	Pipe NPS & Schedule	Flange Rating	PWHT/ Product Temp. °C	R.T.	Other
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	Rev. No. Line No.	Fluid (Air/Stm. Etc.) Oil / Gas	Des. Press. kPa 10,000 Psi	Des. Temp. °C -40 F / 180 F	Test Press. kPa 15,000 Psi	Test Medium H2O	Pipe Mat'l Spec. & Grade	C.A. mm	Pipe NPS & Schedule	Flange Rating	PWHT/ Product Temp. °C	R.T.	Other

No.	Line No.	Spool No.	Drg. No. (with Rev. No.)	Conti (Na	ractor me)	AQP No.	Expiry date		
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	A. CERTIFI	CATE OF CO	Endorse certific		IFICATE (OF COMPL	IANCE		
S	igned by the subcont Pa	ractor when supplying artial Data Report	this certificate as a	B. CERTIFICATE OF COMPLIANCE Signed by the primary contractor when supplying this certificate as a Final Data Report					
We certify that the statements in this Data Report are correct and that materials, construction and workmanship of the piping fabrication conform to the				We certify that the statements in this Data Report are correct and that piping job no. 10252-P					
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ite:				Date:					
				Name:	Si	gn.:			

ABSA Safety Codes Officer (BOILER EXTERNAL PIPING ONLY)

Print Owner's Inspector's Name Owner's Inspector's Signature