

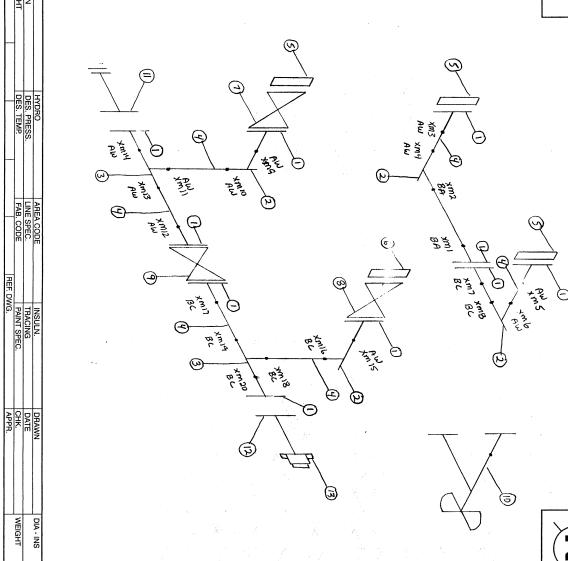
IOB

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 List			Piping Sketch (Reference approp	riate)					
Item No.	Descriptio n	Mat'l Spec & Grade		Sch./ Rating	(Use for recording RT Nos. & Welder Symbols) See Attached Drawing Pg. 1						
Line No.	Design Pressure 10,000 Psi	Temperature Min./Max. -40 F / 180 F	Corr. All. 1/16"	Code ASME B31.1/B31.3 B31.3	Service (e.g. Normal, Cat. D, Sev. Cyclic) ALL	Test Pressure 15,000 Psi	Test Mediun H2O				
(Note:	Pneumatic 1	tests must have	prior ap	proval from the	Alberta Boilers Safety A	Association.)					
		Radiography Extent %		BSW-4130 Hardness Testing	Ultrasonic – other NDE Description/Extent %		uirement				
Line No. I NDE Post ' Appr Appr	MPI/LPI Extent % Contractor: Weld Heat Treoved by Owner	Radiography Extent % 100 Nordic N.D.Teatment Yes.N.A	`. Corp. . Yo	BSW-4130 Hardness Testing	Ultrasonic – other NDE Description/Extent % Contracto		tress Ltd				





						$\langle $	
`	5	4	S	اد	-	пм ату	Ì
•	3		2	ħ	a,	ΩTY	ı
المالية عاديات عالمات عاديات	5 3 41/6 BXISS x 31/6 BXISY DSA API ALIYISO	иE	3 2 3" WELOTEE APE AISI 4130	1 4 3"x90° WELD ELL APT AISI4130	10 3/16 10m BXISY RTSWNFLE ASSIVIBO		
2	6 308544	4m 46839	5 LV 9399	LV9399	6089	HEAT NUMBER	-

 	 	1	- 2	 	 	10	 	<u> </u>				1		5			
									21	12	1	10	C	20	7	6	5
			-						-	-	_	101	_	$\overline{}$	<u> </u>	-	w
									3 F16 1502 WIND NOT A1314130	3 /h 10,000 RTIWH FLE CLUMMESOS ALLIYED	31/6" 10,000 + RITSWO FIL OW 1502 FEMALE A1SI 4130		3'16" 10,000" OVEN GATE VALUE		31/1- 10,000 QUM GATE VALVE	4/16" BXIST + 3'16" BXISY DSA API AISI 4130	4/16 BXISS x 3'16' BXISY DSA APE ABIYISO
									457	A3989	4130 A3989	S-N- 1003900-1-1012	S.N. 5020706	S.N. 5020708	S.N. 5020702	22217	308544

JOB #
CLIENT
PROJECT
SPOOL #

REV Δ

CONTROL #



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 □ (fi	com one ABSA-authorized C	Contractor to another ABSA-
authorized Contractor).		

Complete both sides of this Form

1	. Construct	ed By:					570147 AE			Owner's J	ob No: <u>1</u>	0252-P	
							rairie AB. T						
	Alberta Q	uality Pı	rogram	No. AC	QP- <u>1336</u>		(Address)		Expiry	Date: Ap	oril 1, 200	7	
2.	. Construct	ed For:	Pure E	nergy S	Services l								
		-			(Nam	e of primary	contractor if diff	ferent from	above)				
			300, 10)10-1 S	St SW, C.	Algary, A	B T2R 1K4						
							(Address)						
	Alberta Q	uality Pr	ogram i	No. AC)P- ces some/all.	of the quality	functions, e.g., M	at'l cupply	Expiry	Date:	ention budro ta	act timal acc	amble ver
3.	Owner: Sa			n undertar	ces someran	or the quanty	runetions, e.g., ivi	at i suppiy	, NDE, FWIII	i, 11e-iii, 1aoi k	ation, nyuro te	55t. 1111d1 d5:	semony etc.)
٠.					(1)	Vame and add	dress)						
	Po	ortable E	Equipme	ent	`		,						
		117 5			(Loc	ation of insta	ıllation)				MANAGE AND		
	Alberta Q	uality Pr	ogram l	No. AQ)P	lity function	s, e.g., Mat'l sup	alv NDC	Expiry	Date:	. buden toat i		
4.	Piping De	sign Alb	erta Re	gistrati	on No.:	PP-N/A	s, c.g., mat i sup	pty, NDE,	rwni, ne-	in, tabi icanoi	i, ilyuro test, i	mai assemi	ory etc.)
				_		-		(Re	equired if agg	gregate piping	volume is ov	er 0.5m ³)	
٥.		WP-1779 Alberta Regi			ıy: <u>Blues</u>	star Weldi	ing Ltd.		_;Owner	r's WP No	o. (If used)): WP	ation No.)
	WPS No(s						; Owner	's WPS	No(s). (I	f used):	(Alber	ta Kegistr	ation No.)
6	Code:	A C N A	IE D21	1 Man	Dallas Fa						D - !! F	4 4 D	
Ο.	Code.	ASIVI	IE DJI.	I INOII .	boner E	xternal Pi	ping ⊔;		ASN	ME B31.1	Boller EX	ternai P	ibing 🗀
		ASM	E B31	3 ⊠ - S	ervice ca	itegory: N	Iormal □, D	□, M [□, High P	ressure 🗆	; B31.5	□: B	31.9
_					,				,	,			, , , , , , , , , , , , , , , , , , , ,
ľ	Drawing No. Rev. No.	Fluid (Air/Stm.	Des. Press.	Des. Temp.	Test Press.	Test Medium	Pipe Mat'l Spec. &	C.A. mm	Pipe NPS &	Flange Material &	PWHT/ Preheat	R.T.	Other NDE
	Line No.	Etc.)	kPa	"C	kPa		Grade		Schedule	Rating	Temp. "C	-	
ľ	l	Oil / Gas	10.000	-40 F /	15,000	H2O	AISI 4130	1/16"	3 ½"OD x	AISI4130	1150 F /	100	
\vdash			Psi	180 F	Psi				2"ID .750"	10000# AP	350 F		+-
H				<u> </u>	1		1				 		-
I				<u> </u>									
T							_						
		IO	#100	152	LUEST	AR							
L		130	1"+-										
L		100			DATE_								
F		QC	<u> </u>			18/							
\vdash		-	1. in	AW	DATE	e1 6							
H		100	JM V	-							<u> </u>		-
H			-										-
r													+-1
													\vdash
1	i		1	I	1								

Partial Data Reports, properly identified and certified by ABSA-authorized contractors, as listed below are attached to and form part of this Data Report □ No. Line No. Spool No. Drg. No. Contractor **AQP** Expiry (with Rev. No.) (Name) No. date Remarks: Provide additional comments including noting any code work that was not performed by the ABSAauthorized contractor(s) supplying this document as a Partial Data Report but which must be completed by another ABSA-authorized contractor who assumes overall responsibility for conformance with the Safety Codes Act & Regulations and applicable ASME Codes, and who assures that all required code work is completed prior to putting the piping system into service. Endorse certificate 'A' or 'B' A. CERTIFICATE OF COMPLIANCE B. CERTIFICATE OF COMPLIANCE Signed by the subcontractor when supplying this certificate as a Signed by the primary contractor when supplying this certificate as a Partial Data Report Final Data Report We certify that the statements in this Data Report are We certify that the statements in this Data Report correct and that materials, construction and are correct and that piping job no. 10252-P workmanship of the piping fabrication conform to the described in this Data Report was constructed in registered quality system and the applicable Piping accordance with the Province of Alberta Safety code(s). Codes Act and Regulations, and applicable Date: ASME Piping Code(s). Subcontractor Date: February 25, 2005 Bluestar Welding Primary Contractor Print Authorized Representative's Name Corrie Flett This certificate is not valid unless it forms part of a Final Data Report signed by Primary Contractor Print Authorized Representative's Name Signature CERTIFICATE OF INSPECTION I, the undersigned, employed by have inspected the piping job no. described in this Construction Data Report and state that, to the best of my knowledge and belief, the Contractor has constructed this piping in accordance with the applicable Sections of the ASME Piping Codes and Province of Alberta Safety Codes Act and Regulations. Date: Date: Name: Sign.:

ABSA Safety Codes Officer (BOILER EXTERNAL PIPING ONLY)

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