



Equip. No. _____ Prov. Reg. No. Ⓐ 496010 C.R.N. K-2109.125 Serial No. 12981 Yr. Inst. _____
 Code/Div. ASME VIII, DIV1 Size: 96in x 120in Manufacturer: BILTON WELDING Yr. Blt. 2003
 C. Stamp: NO Service: SOUR PWHT: NIL Radiography: RT-1 Insulated: YES

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70N Top Nom. 8.0mm Top C.A. 3.2mm
 Btm. Mat'l. _____ Btm. Nom. _____ Btm. C.A. _____
 CHANNEL:
 Material: _____ Nominal: _____ C.A. _____
 BOOT
 Head Mat'l. _____ Head Nom. _____ Head C.A. _____
 Shell Mat'l. _____ Shell Nom. _____ Shell C.A. _____
 SHELL
 Material: SA 516 70N Nominal: 9.5mm C.A. 3.2mm
 MAWP Shell Side: 348 kPa @ Temp. 93°C
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	JEDNEY FIELD LSD d-B1-L/94-G-08	
ITEM	FLARE KNOCKOUT DRUM	
BY: TR	DATE: 02/2009	DWG.# 21

UTS DATA

CLIENT: CANADIAN NATIONAL RESOURCES
EQUIPMENT: FLARE KNOCKOUT DRUM
CRN#: K-2109.125
PROV REG: A 496010
TESTED ON STREAM

FACILITY: JEDNEY GAS GATHERING
SERVICE: SOUR
LOCATION: d-B1-L/94-B-08
RTD JOB #: 05.002893
REFER TO DRAWING: 21

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
210												
Description:	LOWER SHELL											
	2009 2											
Min. Thick.	9.4	6.3	3.2	9.5					0	0		L
Average:	9.6											L
Analysis:												
215												
Description:	BOTTOM SHELL											
	2009 2											
Min. Thick.	9.5	6.3	3.2	9.5					0	0		L
Average:	9.6											L
Analysis:												
220												
Description:	3" 90° ELBOW											
	2009 2											
Min. Thick.	7.4	6.1	1	7.1					0	0		L
Average:	7.7											L
Analysis:												

UTS DATA

CLIENT: CANADIAN NATIONAL RESOURCES
EQUIPMENT: FLARE KNOCKOUT DRUM PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: JEDNEY GAS GATHERING
SERVICE: SOUR
LOCATION: d-B1-L/94-B-08
RTD JOB #: 05.002893
REFER TO DRAWING: 21

Test Point	THICKNESS DATA	Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
205	Description: 4" 90° ELBOW 2009 2								
	Min. Thick. 5.5	5.25		.8	6				L
	Average: 6					0	0		L
	Analysis: 2009/2 MIN SCAN AT MID ELBOW, MID APEX								