



Equip. No. _____ Prov. Reg. No. Ⓐ C 10834 C.R.N. NON CODE Serial No. R-893 Yr. Inst. _____
 Code/Div. NON CODE Size: 72in x 120in Manufacturer: RIALTA Yr. Blt. 2002
 C. Stamp: _____ Service: SOUR PWHT: NIL Radiography: NIL Insulated: YES

Design & Materials Data

HEAD:
 Top Mat'l. SA 36 Top Nom. 19.1mm Top C.A. 1.6mm
 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 36 Nominal: 19.1mm C.A. 1.6mm
 MAWP Shell Side: ATMOSPHERIC @ Temp. _____
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES LTD	
FACILITY	GOLD CREEK EAST FIELD LSD 06-33-67-04 W6M	
ITEM	FLARE KNOCKOUT DRUM	
BY: TR	DATE: 04/2009	DWG.# 80

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: FLARE KNOCKOUT DRUM
CRN#:
PROV REG: C 10834
TESTED ON STREAM

FACILITY: GOLD CREEK EAST FIELD
SERVICE:
LOCATION: 06-33-67-04 W6M
RTD JOB #: 05.003134
REFER TO DRAWING: 80

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
8035												
Description:	LOWER HEAD											
	2009 4											
Min. Thick.	18.5	17.5	1.6	19.1								L
Average:	20				0	0						L
Analysis:	2009/04 MIN SCAN AT KNUCKLE											
8040												
Description:	BOTTOM SHELL											
	2009 4											
Min. Thick.	19.5	17.5	1.6	19.1								L
Average:	19.6				0	0						L
Analysis:												
8045												
Description:	MID SHELL											
	2009 4											
Min. Thick.	19.5	17.5	1.6	19.1								L
Average:	19.6				0	0						L
Analysis:												

UTS DATA

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

FACILITY: GOLD CREEK EAST FIELD
SERVICE:
LOCATION: 06-33-67-04 W6M
RTD JOB #: 05.003134
REFER TO DRAWING: 80

Test Point	THICKNESS DATA				Flag	Crit	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Flag Date
8005												
Description: 4" 90° ELBOW												
2009 4												
Min. Thick.	5.8	5.25	.8	6					0	0		L
Average:	6.1											L
Analysis:												
8010												
Description: 4" 90° ELBOW												
2009 4												
Min. Thick.	5.8	5.25	.8	6					0	0		L
Average:	6.1											L
Analysis:												
8015												
Description: 4" CIRC BAND												
2009 4												
Min. Thick.	5.8	5.25	.8	6					0	0		L
Average:	6											L
Analysis:												
8020												
Description: 4" CIRC BAND												
2009 4												
Min. Thick.	6	5.25	.8	6					0	0		L
Average:	6.2											L
Analysis: 2009/04 LIMITED ACCESS												
8025												
Description: 4" 45° ELBOW												
2009 4												
Min. Thick.	5.6	5.25	.8	6					0	0		L
Average:	5.9											L
Analysis:												
8030												
Description: 4" BOTTOM BAND												
2009 4												
Min. Thick.	6	5.25	.8	6					0	0		L
Average:	6.2											L
Analysis:												

