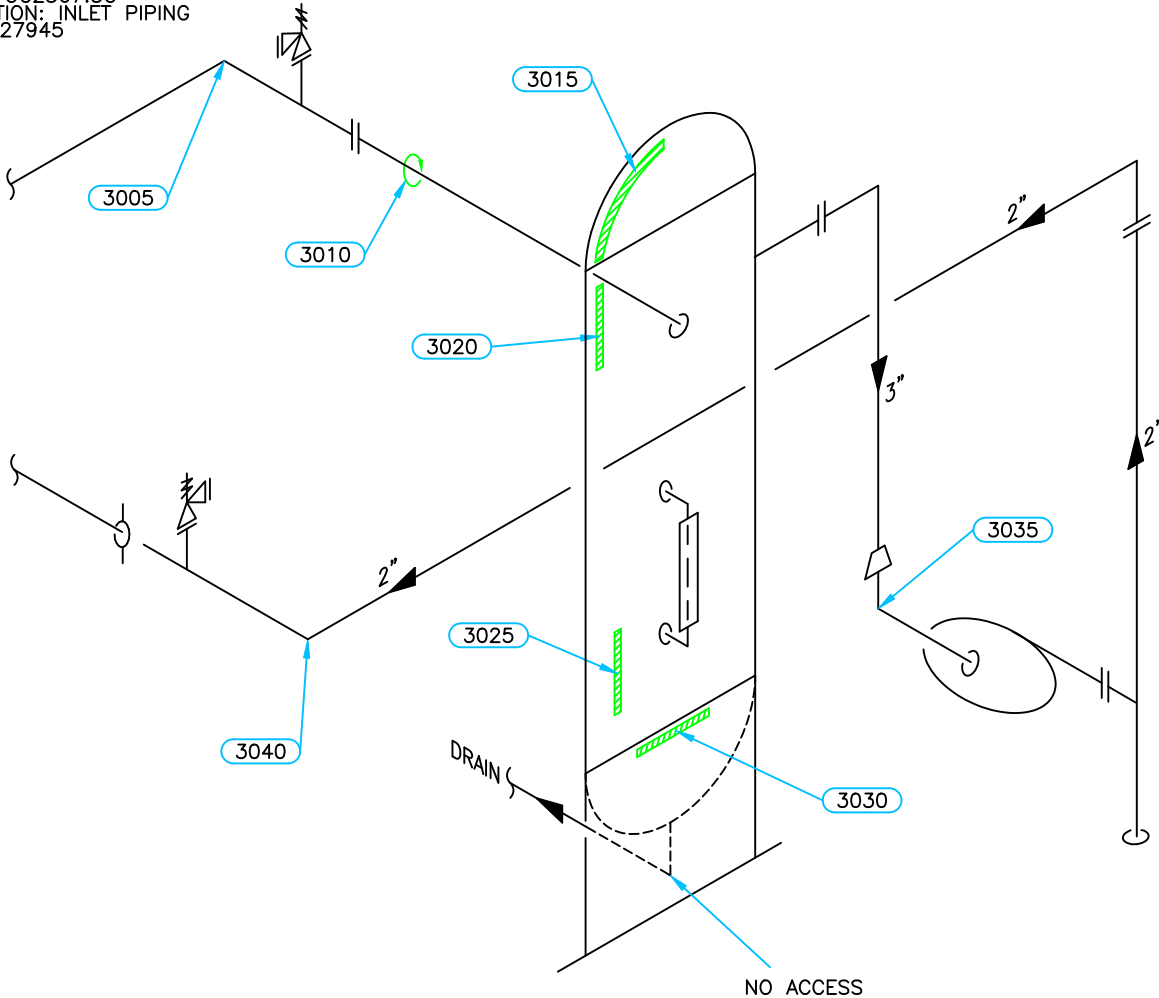


PSV DATA

MFG: FARRIS
 MODEL: 2850-1000
 SERIAL: CE-315417-20-R4
 SET PRES: 103 kPa
 CAPACITY: 161 scfm
 SERVICED BY: IPV
 SERVICE DATE: 06/2007
 SIZE: 1" x 1.5"
 CODE STAMP: UV
 BLOCK VALVE: NO
 CRN: OG2367.5C
 LOCATION: INLET PIPING
 TAG: 27945



INSPECTION DATE: 2011/04
 LONG TERM CORROSION RATE BASED ON GREATEST THICKNESS LOSS
 (SHELL) 0.046mm PER YEAR. RETIREMENT DATE TO "T"min IS YEAR 2167.

Equip. No. 27944	Prov. Reg. No. A C 72971	C.R.N. NON CODE	Serial No. 12911-149	Yr. Inst. _____
Code/Div. NON CODE	Size: 12.75in x 60in	Manufacturer: EAGLE PUMP & COMPRESSOR	Yr. Blt. 1996	
C. Stamp: _____	Service: SOUR	PWHT: NIL	Radiography: NIL	Insulated: NO

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70 Top Nom. 7.9mm 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 106 B Nominal: 9.5mm C.A. 1.6mm

MAWP Shell Side: 103 kPa @ Temp. 149°C
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES		
FACILITY	INGA		
	COMPRESSOR STATION		
	LSD 03-31-86-23 W6M		
ITEM	VRU INLET SEPARATOR		
BY: SE/CM	DATE: 04/2011	DWG.# 30	

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: VRU INLET SEPARATOR
CRN#: NON CODE
PROV REG: C 72971
TESTED ON STREAM

FACILITY: INGA COMPRESSOR STATION
SERVICE: SOUR
LOCATION: 03-31-86-23 W6M
RTD JOB #: 10.110194
REFER TO DRAWING: 30

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
3015												
Description:	TOP HEAD											
	2011	4										
Min. Thick.	8.8			6.30		1.6	7.90					
Average:	9.1								0		0	
Analysis:												
3020												
Description:	UPPER SHELL											
	2011	4										
Min. Thick.	9.2			7.90		1.6	9.50					
Average:	9.5								0		0	
Analysis:												
3025												
Description:	LOWER SHELL											
	2011	4										
Min. Thick.	9.1			7.90		1.6	9.50					
Average:	9.4								0		0	2167
Analysis:												
3030												
Description:	BOTTOM HEAD											
	2011	4										
Min. Thick.	8.8			6.30		1.6	7.90					
Average:	9.1								0		0	
Analysis:												

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: VRU INLET SEPARATOR PIPING
CRN#:
PROV REG:
TESTED ON STREAM

FACILITY: INGA COMPRESSOR STATION
SERVICE: SOUR
LOCATION: 03-31-86-23 W6M
RTD JOB #: 10.110194
REFER TO DRAWING: 30

Test Point	THICKNESS DATA					Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
3005													
Description:	6" 90° ELBOW												
	2011	4											
Min. Thick.	6				6.21	1.6	.9	7.10					
Average:	6.3									0		0	
Analysis:	04/2011 CRITICAL THICKNESS CALCULATED TO 0.1mm BUT CODE MINIMUM IS MAINTAINED AT 1.6mm. RETIRMENT DATE: 2071												
3010													
Description:	3" CIRC BAND												
	2011	4											
Min. Thick.	5.7				4.81		.7	5.50					
Average:	5.9									0		0	
Analysis:													
3035													
Description:	4" 90° ELBOW												
	2011	4											
Min. Thick.	8.5				7.53		1.1	8.60					
Average:	8.6									0		0	
Analysis:													
3040													
Description:	2" 90° ELBOW												
	2011	4											
Min. Thick.	3.6				3.41		.5	3.90					
Average:	3.9									0		0	
Analysis:													