

Radiography TEST Report for Pipeline

Report No.	9	Reference Standard:	API 1104	RT Device S/N:	13217	Density:	2.4	Received Dose(gv):		Griger	Dusimeter	Radiographer Name	Personnel Code					
Report Date:	27/04/1405	RT Instruction No.	J-184 IN-28	RTV:		Sensitivity:	1/2						1125					
Radiography Date:	24/04/1405	RT Technique:		Source Power:	17 ci	Film Type:	MX125 #8-7	45gsv				مهدی احمدی	1127					
Request No.	109	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	840 CM	40gsv				سینا حاجی مقصودی	1208					
Page:	1/1	IQI	1-7 SS ISO	Exposure Time:	78min	Spotted Film:												
Number of locations:	26	Total request (inch diameter/film sheet):	260	Number of radiographic lesions:	8	Total radiographed (inch diameter/film sheet):	80(inch)	Start time:	14:00	End time:	3:00							
Row	Joint No.	Line No.	RT No.	Size (inch)	Thk (mm)	Film Size	Segment	Material	Welder Stamp	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Rebore	Cut-Out	Remark
1	2690C	SEC-33		10	5	35*3		CS	3	4		109		☒	☐	☐	☐	
2	2954	SEC-36		10	5	35*3		CS	3	4		109		☒	☐	☐	☐	
3	2955	SEC-36		10	5	35*3		CS	3	4		109		☒	☐	☐	☐	
4	2398RP	SEC-29		10	5	35*3		CS	4	2		109		☒	☐	☐	☐	
5	2478RP	SEC-30		10	5	35*3		CS	4	2		109		☒	☐	☐	☐	
6	2531RP	SEC-34		10	5	35*3		CS	4	2		109		☒	☐	☐	☐	
7	2581RP	SEC-31		10	5	35*3		CS	4	2		109		☒	☐	☐	☐	
8	2743RP	SEC-33		10	5	35*3		CS	4	2		109		☒	☐	☐	☐	
9						*								☐	☐	☐	☐	
10						*								☐	☐	☐	☐	
11						*								☐	☐	☐	☐	
12						*								☐	☐	☐	☐	
13						*								☐	☐	☐	☐	
14						*								☐	☐	☐	☐	
15						*								☐	☐	☐	☐	
16						*								☐	☐	☐	☐	
17						*								☐	☐	☐	☐	
18						*								☐	☐	☐	☐	
19						*								☐	☐	☐	☐	
20						*								☐	☐	☐	☐	
21						*								☐	☐	☐	☐	
22						*								☐	☐	☐	☐	
23						*								☐	☐	☐	☐	
24						*								☐	☐	☐	☐	
25						*								☐	☐	☐	☐	
26						*								☐	☐	☐	☐	
Number of radiographed welds:	8	Total inch:	80(inch)	Total number of film sheets:	24													
Legend:	P: Proximity C: Crack	CP: Cluster porosity CC: Crater Crack	LOF, IP: Lack Of Penetration, Inadequate Fusion LOF, IF: Lack Of Fusion, Incomplete Fusion	UC: Under Cut BT: Burn Through	SI: Slag Inclusion CL: Cold Lap	HB: Hollow Bead MA: MisAlignment	EP: Excess Penetration IC: Internal Concavity	WH: Worm Hole FM: Film Mark										
Operator (Level II)	Sub-Contractor (NDT Contractor)	Technical Manager	Owner															
Name: مهدی احمدی	Name: سینا حاجی مقصودی		Name:															
Date: 27/04/1405	Date: مربوط به خطوط تغذیه		Date:															
Sign:	Sign:		Sign:															

Code: J-104-FO-09

Revision: 04

Issue Date: 1400.11.02

Rev.Date: 1404.07.29