

Radiography TEST Report for Pipeline

Report No. SEK-41	Reference Standard: API 1104	RT Device SN: 1218	Density: 2-4	Received Dose(mv): 0.9uv	Griger: 1226	Dosimeter: 0	Radiographer Name: رضا جانی	Personnel Code: 1234											
Report Date: 19/04/1405	RT Instruction No.: J-104-IN-28	RT: 17	Sensitivity: 17	Exposure Time: 100ms	608	0		1179											
Radiography Date: 18/04/1405	RT Technique: SWSI DWSD IQI	Source Size: 2-2	Total Film Length: 1.688CM	Specified Film: 100µm															
Request No. 8	SWSI ☐ DWSD ☐ IQI ☐	Exposure Time: 100min																	
Page: 1/1																			
Number of locations: 12	Total request (inch diameter/film sheet): 360	Number of radiographic lesions: 6	Total radiographed (inch diameter/film sheet): 180(inch)	Start time: 20:00	End time: 2:30														
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	Reject	Rebore	Rebate	Car Out	Remark
1	6A-O	SEC. 1		30	28.8	40*7	ALL	CS	2*4*6*7		BW	8		☒	☐	☐	☐	☐	
2	7A-O-ANCH	SEC. 1		30	28.8	40*7	ALL	CS	2*4*6*7		BW	8		☒	☐	☐	☐	☐	
3	10A-O	SEC. 1		30	28.8	40*7	ALL	CS	2*4*6*7		BW	8		☒	☐	☐	☐	☐	
4	8B-O	SEC. 2		30	28.8	40*7	ALL	CS	2*4*6*7		BW	8		☒	☐	☐	☐	☐	
5	9B-O	SEC. 2		30	28.8	40*7	ALL	CS	2*4*6*7		BW	8		☒	☐	☐	☐	☐	
6	10B-O	SEC. 2		30	28.8	40*7	ALL	CS	2*4*6*7		BW	8		☒	☐	☐	☐	☐	
7														☐	☐	☐	☐	☐	
8														☐	☐	☐	☐	☐	
9														☐	☐	☐	☐	☐	
10														☐	☐	☐	☐	☐	
11														☐	☐	☐	☐	☐	
12														☐	☐	☐	☐	☐	
13														☐	☐	☐	☐	☐	
14														☐	☐	☐	☐	☐	
15														☐	☐	☐	☐	☐	
16														☐	☐	☐	☐	☐	
17														☐	☐	☐	☐	☐	
18														☐	☐	☐	☐	☐	
19														☐	☐	☐	☐	☐	
20														☐	☐	☐	☐	☐	
Number of radiographed welds: 6		Total inch: 180(inch)		Total number of film sheets: 42															
Legend:		P: Porosity		CP: Cluster porosity		LOP, IP: Lack Of Penetration, Inadequate Penetration		UC: Under Cut		SH: Slag Inclusion		HB: Hollow Bead		EP: Excess Penetration		WH: Worm Hole			
		C: Crack		CC: Crater Crack		LOF, IF: Lack Of Fusion, Incomplete Fusion		BT: Burn Through		CL: Cold Lap		MA: MisAlignment		IC: Internal Concavity		FM: Film Mark			
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner							
Name: سید حمید موسوی				Name: سینا حاجی مقصودی								Name:							
Date: 19/04/1405				Date:								Date:							
Sign:				Sign:								Sign:							