

Radiography TEST Report for Pipeline

Report No. 5	Reference Standard: API 1104	RT Device S/N: 15217	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: 1125	Sensitivity: 1/2				مهدی احمدی	1125											
Radiography Date: 18/04/1405	RT Technique:	Source Power: 17 ci	Film Type: M3125 #8-7	55gsv	525	0	نوروز احمدی	1127											
Request No. 109	SWSI ☐ DWSI ☒ DWDI ☐	Source Size: 2-2	Total Film Length: 945CM	65gsv	525	0	سپهر طاروق	1208											
Page: 1/1	IQI 1-7 SS ISO	Exposure Time: 88min	Spooled Film:																
Number of locations: 50	Total request (inch diameter/film sheet):	500	Number of radiographic lesions: 9	Total radiographed (inch diameter/film sheet):	90(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	Reheat	Re-cut	Remark	
1	1530	SEC-19		10	5	35*3		CS	15			109		☒	☐	☐	☐		
2	781	SEC-10		10	5	35*3		CS	15			109		☒	☐	☐	☐		
3	1495C	SEC-18		10	5	35*3		CS	15			109		☒	☐	☐	☐		
4	1510A	SEC-19		10	5	35*3		CS	15			109		☒	☐	☐	☐		
5	1511C	SEC-19		10	5	35*3		CS	15			109		☒	☐	☐	☐		
6	1529C	SEC-19		10	5	35*3		CS	15			109		☒	☐	☐	☐		
7	1423RP	SEC-17		10	5	35*3		CS	15			109		☒	☐	☐	☐		
8	1540RP	SEC-19		10	5	35*3		CS	15			109		☒	☐	☐	☐		
9	1546RP	SEC-19		10	5	35*3		CS	4			11		☒	☐	☐	☐		
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Number of radiographed welds: 9	Total inch: 90(inch)	Total number of film sheets: 27																	
Legend:	P: Prossity	CP: Cluster porosity	LOF, IP: Lack Of Penetration, Inadequate Penetration	UC: Under Cut	SI: 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											
Sub-Contractor (NDT Contractor)				Technical Manager				Owner											
Operator (Level II)				Name: سينا حاجي مفسودي				Name:											
Date: 27/04/1405				Date:				Date:											
Sign:				Sign:				Sign:											
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev.Date: 1404.07.29							

