

Radiography TEST Report for Pipeline

Report No.	KSM-SAT-094		Reference Standard:	API 1104		RT Device S/N:	1912		Density:	2-4		Received Dose(µsv)			Geiger	Dosimeter		Radiographer Name		Personal Code							
Report Date:	27/04/1405		RT Instruction No.	J-104-EN-28		R/V:			Sensitivity:	1/2					RC-327	0		رضا خادم پور		1111							
Radiography Date:	25/04/1405		RT Technique:			Source Power:	17 cl		Film Type:	MX125-98-10		80µsv				0		رضا خادم پور		1229							
Request No.	SAT-RQ-006		SWS: ☐	DWSI: ☒	DWDI: ☐	Source Size:	2-2		Total Film Length:	1.185CM		70µsv			1228	0		رضا خادم پور		1240							
Page:	1/1		IQI	10 - 16		Fe	EN		Exposure Time:	350min		Spilled Film:				***		***		***							
Number of locations:			8		Total request (inch diameter/film sheet):			192		Number of radiographic lesions:			8		Total radiographed (inch diameter/film sheet):			192(inch)		Start time:		21:00		End time:		3:45	
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	Retest	Recheck	Cut Out	Remark				
											W1	W2															
1	2368	24" METHANOL-UG		KSM-438,RT3		24	7	30*1		CS	W-07	-8			SAT-RQ-01			☒	☐	☐	☐						
2	2371 C	24" METHANOL-UG		KSM-441		24	7	40*6		CS	W-02	-1			SAT-RQ-01			☒	☐	☐	☐						
3	2381	24" METHANOL-UG		KSM-451,RP		24	7	30*2		CS	W-07	-8			SAT-RQ-01			☒	☐	☐	☐						
4	2382	24" METHANOL-UG		KSM-452,RP		24	7	35*3		CS	W-07	-8			SAT-RQ-01			☒	☐	☐	☐						
5	2388	24" METHANOL-UG		KSM-458,RT		24	7	30*1		CS	W-02	-1			SAT-RQ-01			☒	☐	☐	☐						
6	2391	24" METHANOL-UG		KSM-461		24	7	40*6		CS	W-07	-8			SAT-RQ-01			☒	☐	☐	☐						
7	2392	24" METHANOL-UG		KSM-462		24	7	40*6		CS	W-07	-8			SAT-RQ-01			☒	☐	☐	☐						
8	2393	24" METHANOL-UG		KSM-463		24	7	40*6		CS	W-07	-8			SAT-RQ-01			☒	☐	☐	☐						
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:			192(inch)		Total number of film sheets:			31														
Legend:			C: Prossity		CC: Cluster possmity		LOP, 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		LOE, 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:		رضا خادم پور						Name:		سینا حاجی مصمودی						Name:											
Date:		27/04/1405						Date:								Date:											
Sign:								Sign:								Sign:											