joosh Zmaye jey NDT

1751

سات- خط لوله "24 متانول

Radiography TEST Report for Pipeline

Report No.	KSM-SAT-070	**Reference Standard:**	API 1104	**RT Device S/N:**	1912-15217	**Density:**	2-4	**Received Dose(µsv)**	**Geiger**	**Dosimeter**	**Radiographer Name**	**Personnel Code**
Report Date:	13/03/1405	**RT Instruction No.**	J-104-IN-28	**KV:**		**Sensitivity:**	1/2		…	0	رضا خادم پیر	1111
Radiography Date:	11/03/1405	**RT Technique:**		**Source Power:**	50 ci	**Film Type:**	MX125- PB-10	80µsv	PC-531	0	شجاع خسرویان	1109
Request No.	SAT-RQ-62	SWSI ☐ DWSI ☑ DWDI ☐		**Source Size:**	2-2	**Total Film Length:**	1,950CM	80µsv	PC-527	0	احمد عیاوی فر	1229
Page:	1/1	**IQI**	10 - 16 Fe EN	**Exposure Time:**	330min	**Spoiled Film:**			…	…	…	

Number of locations:	9	**Total request (inch diameter/film sheet):**	216	**Number of radiographic lesions:**	9	**Total radiographed (inch diameter/film sheet):**	216(inch)	**Start time:**	21:00	**End time:**	2:00		

Row	Joint No.	Line No.	RT No.	Size (inch)	Thk (mm)	Film Size	Segment	Material	Welder Stamp W1	Welder Stamp W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark
1	2254 C	24"METHANOL-UG	KSM-340,RT	24	7.92	30*1		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
2	2283	24"METHANOL-UG	KSM-307	24	7.92	40*6		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
3	2284	24"METHANOL-UG	KSM-369	24	7.92	40*6		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
4	2285	24"METHANOL-UG	KSM-370	24	7.92	40*6		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
5	2286	24"METHANOL-UG	KSM-371	24	7.92	40*6		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
6	2287	24"METHANOL-UG	KSM-372	24	7.92	40*6		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
7	2289	24"METHANOL-UG	KSM-374	24	7.92	40*6		CS	8-	7			SAT-RQ-6		☑	☐	☐	☐	☐	
8	2290	24"METHANOL-UG	KSM-375	24	7.92	40*6		CS	8-	7			SAT-RQ-6		☑	☐	☐	☐	☐	
9	2297	24"METHANOL-UG	KSM-382	24	7.92	40*6		CS	8-	7			SAT-RQ-6		☑	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	

Number of radiographed welds:	9	**Total inch:**	216(inch)	**Total number of film sheets:**	49				
Legend:	**P:** Prosity	**CP:** Cluster porosity	**LOP, IP:** Lack Of Penetration, Inadequate Penetration	**UC:** UnderCut	**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)			Owner
Operator (Level II)	**Technical Manager**		
Name: رضا خادم پیر	Name: سینا حاجی مقصودی		Name:
Date: 13/03/1405	Date:		Date:
Sign:	Sign:		Sign: