joosh Zmaye jey NDT

1751

سات- خط لوله "24 متانول

Radiography TEST Report for Pipeline

Report No.	KSM-SAT-074	**Reference Standard:**	API 1104	**RT Device S/N:**	1912-15217	**Density:**	2-4	**Received Dose(µsv)**	**Geiger**	**Dosimeter**	**Radiographer Name**	**Personnel Code**
Report Date:	23/03/1405	**RT Instruction No.**	J-104-IN-28	**KV:**		**Sensitivity:**	1/2		…	0	رضا خادم پیر	1111
Radiography Date:	19/03/1405	**RT Technique:**		**Source Power:**	46 ci	**Film Type:**	MX125- PB-10	30µsv	PC-534	0	مهدی تاباق	1159
Request No.	SAT-RQ-66	SWSI ☐ DWSI ☑ DWDI ☐		**Source Size:**	2-2	**Total Film Length:**	1,550CM	30µsv	PC-524	0	بهنام فرخیاتی	1139
Page:	1/1	**IQI**	10 - 16 Fe EN	**Exposure Time:**	200min	**Spoiled 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:** 1:00

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	2282 C	24"METHANOL-UG	KSM-306,RS	24	7.92	40*2		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
2	2299 C	24"METHANOL-UG	KSM-384,RP	24	7.92	30*1		CS	4-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
3	2308	24"METHANOL-UG	KSM-387	24	7.92	40*6		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
4	2309	24"METHANOL-UG	KSM-388	24	7.92	40*6		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
5	2310	24"METHANOL-UG	KSM-389	24	7.92	40*6		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
6	2312	24"METHANOL-UG	KSM-391	24	7.92	40*6		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
7	2313	24"METHANOL-UG	KSM-392	24	7.92	40*6		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
8	2314	24"METHANOL-UG	KSM-393	24	7.92	40*6		CS	1-	2			SAT-RQ-6		☑	☐	☐	☐	☐	
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Number of radiographed welds: 8 **Total inch:** 192(inch) **Total number of film sheets:** 39

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)		
Operator (Level II)	**Technical Manager**	**Owner**
Name: رضا خادم پیر	Name: سینا حاجی مقصودی	Name:
Date: 23/03/1405	Date:	Date:
Sign:	Sign:	Sign:

Code: J-104-FO-09 **Revision:** 04 **Issue.Date:** 1400.11.02 **Rev.Date:** 1404.07.29