

### Radiography TEST Report for Pipeline

Report No.	<b>KSM-SAT-061</b>	Reference Standard:	API 1104	RT Device S/N:	<b>1912-15217</b>	Density:	2-4	Received Dose(μsv)		Geiger		Dosimeter		Radiographer Name	Personnel Code
Report Date:	31/02/1405	RT Instruction No.	J-104-IN-28	KV:		Sensitivity:	1/2			...		0		هومان نادری	1205
Radiography Date:	30/02/1405	RT Technique:		Source Power:	57 ci	Film Type:	MX125- PB-10					0		شجاع خسرویان	1109
Request No.	SAT-RQ-53	SWSI <input type="checkbox"/>	DWSI <input checked="" type="checkbox"/>	DWDI <input type="checkbox"/>	Source Size:	2-2	Total Film Length:	960CM				0		احمد عیباوی فر	1229
Page:	1/1	IQI	10 - 16	Fe EN	Exposure Time:	150min	Spoiled Film:			...		...		...	

Number of locations:	4	Total request (inch diameter/film sheet):	96	Number of radiographic lesions:	4	Total radiographed (inch diameter/film sheet):	96(inch)	Start time:	21:00	End time:	1:00
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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	Reshoot	Retake	Cut-Out	Remark
									W1	W2										
1	2219C	24" METHANOL-UG	KSM-305	24	7.92	40*6		CS	1-	2			SAT-RQ-5		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	2234c	24" METHANOL-UG	KSM-321	24	7.92	40*6		CS	1-	2			SAT-RQ-5		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	2242	24" METHANOL-UG	KSM-328	24	7.92	40*6		CS	1-	2			SAT-RQ-5		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	2243	24" METHANOL-UG	KSM-329	24	7.92	40*6		CS	1-	2			SAT-RQ-5		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0						*									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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0						*									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds:	4	Total inch:	96(inch)	Total number of film sheets:	24
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<b>Legend:</b>	P: Proximity	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: هومان نادری	Name: سینا حاجی مقصودی		Name:
Date: 31/02/1405	Date:	Date:	
Sign:	Sign:	Sign:	