

## Radiography TEST Report for Piping

Report No.	KSM-M2-695	Reference Standard:	ASME B 31.3	RT Device S/N:	1912	Density:	2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date:	25/03/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	رضا خادم پیر	1111
Radiography Date:	23/03/1405	RT Technique:		Source Power:	22 ci	Film Type:	MX125- PB-10	50μsv	PC-534	0	مهدی تاباق	1159
Request No.	RQ-M2-296	SWSI <input type="checkbox"/> DWSI <input type="checkbox"/> DWDI <input checked="" type="checkbox"/>		Source Size:	2-2	Total Film Length:	510CM	40μsv	PC-524	0	بهنام فرخانی	1139
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	90min	Spoiled Film:			...	...	...	

Number of locations:		20		Total request (inch diameter/film sheet):		70.25		Number of radiographic lesions:		15		Total radiographed (inch diameter/film sheet):		26(inch)		Start time:		21:00		End time:		0:30	
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	47 CO	NL-31027	M2-0502,CO	2	5.54	15*2		CS	GWP-13				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
2	4 CO	NL-31026	M2-0503,CO	2	5.54	15*2		CS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3	1	NL-31027	M2-4363,P1	2	5.54	15*2		CS	GWP-53				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4	18 CO	NL-02067	M2-4419,CO	2	5.54	15*2		CS	GWP-13				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
5	33	NL-31027	M2-4419,P1	2	5.54	15*2		CS	GWP-13				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
6	44	NL-31027	M2-4419,P2	2	5.54	15*2		CS	GWP-13				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
7	5	NL-30016	M2-4428	2	5.54	15*2		CS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
8	4	NL-04026	M2-4429	2	5.54	15*2		CS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
9	37	NL-04026	M2-4430	2	5.54	15*2		CS	GWP-81				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
10	32	NL-04026	M2-4431	2	5.54	15*3		CS	GWP-81				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
11	39	NL-04026	M2-4432	2	5.54	15*2		CS	GWP-81				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
12	1	NL-06110	M2-4433	2	5.54	15*2		CS	GWP-13				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
13	77	MSS-34144	M2-4436	0.75	3.91	15*3		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
14	78	MSS-34144	M2-4437	0.75	3.91	15*3		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
15	82	MSS-34144	M2-4438	0.75	3.91	15*3		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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"/>				
0						*									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

Number of radiographed welds:	15	Total inch:	26(inch)	Total number of film sheets:	34			
<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: رضا خادم پیر	Name: سینا حاجی مقصودی		Name:
Date: 25/03/1405	Date: به دلیل پراکندگی سرچوش ها و جابجایی مابقی سرچوش ها رادیوگرافی نشدن	Date:	
Sign:	Sign:	Sign:	