

**Radiography TEST Report for Piping**

Report No. <b>KSM-M2-691</b>	Reference Standard: ASME B 31.3	RT Device S/N: <b>1912</b>	Density: 2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date: 11/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	رضا خادم پیر	1111
Radiography Date: 09/03/1405	RT Technique:	Source Power: 26 ci	Film Type: MX125- PB-10	60μsv	PC-527	0	احمد عیابوی فر	1229
Request No. RQ-M2-060	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 870CM	50μsv	PC-531	0	شجاع خسرویان	1109
Page: 1/2	IQI 10 - 16 Fe EN	Exposure Time: 100min	Spoiled Film:		...	...	...	

Number of locations: 22	Total request (inch diameter/film sheet): 49	Number of radiographic lesions: 22	Total radiographed (inch diameter/film sheet): 49(inch)	Start time: 20:30	End time: 2:00
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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	21	CWR-112072	P-0348	2	5.54	15*2		CS	GWP-085				RQ-M2-06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2	18	CWR-112072	P-0349	2	5.54	15*2		CS	GWP-085				RQ-M2-06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
3	17	CWR-112072	P-0350	2	5.54	15*2		CS	GWP-053				RQ-M2-06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
4	36	CWS-112071	P-0351	2	5.54	15*2		CS	GWP-013				RQ-M2-06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
5	34	CWS-112071	P-0352	2	5.54	15*2		CS	GWP-053				RQ-M2-06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6	19	CWS-112071	P-0353	2	5.54	15*2		CS	GWP-013				RQ-M2-06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7	15	CWR-112072	P-0354	2	5.54	15*2		CS	GWP-053				RQ-M2-06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
8	21	CWS-112071	P-0355	2	5.54	15*2		CS	GWP-013				RQ-M2-06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
9	14	UW-113038	P-0356	2	5.54	15*2		CS	GWP-001				RQ-M2-06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
10	10	UW-113038	P-0357	2	5.54	15*2		CS	GWP-053				RQ-M2-06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
11	1	RCG-13102	M2-4363P2	3	7.62	15*3		CS	GWP-053				RQ-M2-29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
12	45	MSS-34145	M2-4372	8	12.7	30*3		AS	GWP-072				RQ-M2-29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
13	73	MSS-34144	M2-4374	1	4.55	15*3		AS	GWP-085				RQ-M2-29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
14	44	MSS-34144	M2-4376	1	4.55	15*3		AS	GWP-085				RQ-M2-29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
15	43	MSS-34144	M2-4377	1	4.55	15*3		AS	GWP-085				RQ-M2-29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
16	42	MSS-34144	M2-4378	1	4.55	15*3		AS	GWP-085				RQ-M2-29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
17	41	MSS-34144	M2-4379	1	4.55	15*3		AS	GWP-085				RQ-M2-29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
18	96-1	MSS-34144	M2-4380	1.5	5.08	15*3		AS	GWP-085				RQ-M2-29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
19	2	VT-01034	M2-4387	2	5.54	15*2		SS	GWP-072				RQ-M2-29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
20	13	HG-12017	M2-4388	3	5.49	15*3		CS	GWP-053				RQ-M2-29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Number of radiographed welds: 22	Total inch: 49(inch)	Total number of film sheets: 55
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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

<b>Sub-Contractor (NDT Contractor)</b>			<b>Owner</b>	
<b>Operator (Level II)</b>			<b>Technical Manager</b>	
Name: رضا خادم پیر	Name: سینا حاجی مقصودی		Name:	
Date: 11/03/1405	Date:	Date:		
Sign:	Sign:	Sign:		