

Radiography TEST Report for Piping

Report No.	KSM-M2-694	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:	23/03/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	رضا خادم پیر	1111
Radiography Date:	18/03/1405	RT Technique:		Source Power:	24 ci	Film Type:	MX125- PB-10	40μsv	PC-534	0	مهدی تاباق	1159
Request No.	RQ-M2-295	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>		Source Size:	2-2	Total Film Length:	804CM	40μsv	PC-524	0	بهنام فرخانی	1139
Page:	1/2	IQI	10 - 16 Fe EN	Exposure Time:	76min	Spoiled Film:			

Number of locations:	33	Total request (inch diameter/film sheet):	85	Number of radiographic lesions:	24	Total radiographed (inch diameter/film sheet):	45(inch)	Start time:	21:00	End time:	2:30
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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	49 RWE	MSS-34145	M2-1756,RWE	2	5.54	15*2		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	50 RWE	MSS-34145	M2-1757,RWE	2	5.54	15*2		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	51 RWE	MSS-34145	M2-1758,RWE	2	5.54	15*2		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	54 RWE	MSS-34145	M2-1764,RWE	2	5.54	15*2		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	55 RWE	MSS-34145	M2-1765,RWE	2	5.54	15*2		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	65 RWE	MSS-34144	M2-1767,RWE	2	5.54	15*2		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	66 RWE	MSS-34144	M2-1768,RWE	2	5.54	15*2		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	64	MSS-34144	M2-4394	2	5.54	15*2		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	2	NL-33087	M2-4395	2	5.54	15*2		CS	GWP-30				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	5	NL-33087	M2-4400	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"/>	
11	12	NL-02068	M2-4414	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"/>	
12	1	HG-02030	M2-4415	1	4.55	15*3		AS	GWP-13				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	2	HG-02030	M2-4416	1	4.55	15*3		AS	GWP-13				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	52	MSS-34145	M2-4417	2	5.54	15*2		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	53	MSS-34145	M2-4418	2	5.54	15*2		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	18	NL-02067	M2-4419	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"/>	
17	20	NL-02067	M2-4420	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"/>	
18	56	MSS-34145	M2-4421	2	5.54	15*2		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	57	MSS-34145	M2-4422	2	5.54	15*2		AS	GWP-85				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	2	NL-02067	M2-4423	2	5.54	15*2		AS	GWP-13				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds:	24	Total inch:	45(inch)	Total number of film sheets:	53
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Legend:	P: Prosiy	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	Date: 23/03/1405		Name: سینا حاجی مقصودی	Date: پایان پریمیت
Sign:		Sign:		