

Radiography TEST Report for Piping

Report No. KSM-M2-690	Reference Standard: ASME B 31.3	RT Device S/N: 15217	Density: 2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date: 08/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	هومان نادری	1205
Radiography Date: 05/03/1405	RT Technique:	Source Power: 28 ci	Film Type: MX125-PB-10	60μsv	PC-531	0	شجاع خسرویان	1109
Request No. RQ-M2-291	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 968CM	80μsv	PC-527	0	احمد عیابوی فر	1229
Page: 1/1	IQI 10 - 16 Fe EN	Exposure Time: 90min	Spoiled Film: 30CM		

Number of locations: 27	Total request (inch diameter/film sheet): 69.75	Number of radiographic lesions: 20	Total radiographed (inch diameter/film sheet): 55(inch)	Start time: 1:00	End time: 5:00
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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	22	PCH-34180	M2-4358 RS	4	8.56	18*3		SS	GWP-072				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	1	PC-34175	M2-4359 RP	10	4.19	20*1		SS	GWP-072				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	20	MBW-34129	M2-4362 RP	4	8.56	18*1		CS	GWP-072				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	28	MBW-34129	M2-4362P1	4	8.56	18*3		CS	GWP-079				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	10	MBW-34129	M2-4362P2	4	8.56	18*3		CS	GWP-079				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	018-1	MBW-34136	M2-4363RP1	4	8.56	18*1		CS	GWP-072				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	115	MSS-34144	M2-4366	0.75	3.91	15*3		AS	GWP-013				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	113	MSS-34144	M2-4367	0.75	3.91	15*3		AS	GWP-013				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	112	MSS-34144	M2-4368	0.75	3.91	15*3		AS	GWP-013				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	108	MSS-34144	M2-4369	0.75	3.91	15*3		AS	GWP-013				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	105	MSS-34144	M2-4370	0.75	3.91	15*3		AS	GWP-013				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	46	MSS-34145	M2-4371	8	12.7	30*3		AS	GWP-091				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	41	MSS-34145	M2-4373	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	70	MSS-34144	M2-4375	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"/>	
15	83	MSS-34144	M2-4381	0.75	3.91	15*3		AS	GWP-002				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	84	MSS-34144	M2-4382	0.75	3.91	15*3		AS	GWP-002				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	86	MSS-34144	M2-4383	0.75	3.91	15*3		AS	GWP-002				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	88	MSS-34144	M2-4384	0.75	3.91	15*3		AS	GWP-002				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	93	MSS-34144	M2-4385	0.75	3.91	15*3		AS	GWP-002				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	94	MSS-34144	M2-4386	0.75	3.91	15*3		AS	GWP-002				RQ-M2-29		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: 55(inch)	Total number of film sheets: 54
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Legend:	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: 08/03/1405	Date:	Date:		
Sign:	Sign:	Sign:		