

**Radiography TEST Report for Piping**

Report No. <b>548</b>	Reference Standard: ASME B 31.3	RT Device S/N: <b>120</b>	Density: 2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date: 05/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	سید حمید موسوی	1234
Radiography Date: 03/03/1405	RT Technique:	Source Power: 18 ci	Film Type: MX125-NIF-10	100μsv	528	0	محمد دیماد	1147
Request No. 547	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 855CM	120μsv	1226	0	رضا عبدلی	1179
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 130min	Spoiled Film:		...	...	...	

Number of locations: 21	Total request (inch diameter/film sheet): 37.5	Number of radiographic lesions: 21	Total radiographed (inch diameter/film sheet): 3(inch)	Start time: 21:00	End time: 3:00
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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	027RWC	2-PRO-10-07613-B6P21(RI)	0237RW	2	5.54	15*2	ALL	LTCS	PW-118			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	037RWE	2-PRO-10-07613-B6P21(RI)	0240RW	2	5.54	15*2	ALL	LTCS	PW-122			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	018RWC	2-PRO-10-07613-B6P21(RI)	0439RW	2	5.54	15*2	ALL	LTCS	PW-118			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	010RWC	3-LPC-10-06316-A1U21	1042RW	3	5.49	15*3	ALL	CS	PW-028			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	001RWC	1.5-PRO-10-07620-B6P21	2006RW	1.5	5.08	15*3	ALL	LTCS	PW-103			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	008RWC	1-PRO-10-23A04-B6P21	2040RW	1	4.55	15*3	ALL	LTCS	PW-077			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	019RWC	2-PRO-10-07613-B6P21(RI)	2855RW	2	5.54	15*2	ALL	LTCS	PW-118			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	005RWC	1-PRO-10-23A04-B6P21	2893RW	1	4.55	15*3	ALL	LTCS	PW-077			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	002RWC	1.5-PRO-10-07620-B6P21	3258RW	1	4.55	15*3	ALL	LTCS	PW-103			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	010RWC	1-PRO-10-23A04-B6P21	3455RW	1	4.55	15*3	ALL	LTCS	PW-077			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	011RWC	1-PRO-10-23A04-B6P21	3456RW	1	4.55	15*3	ALL	LTCS	PW-077			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	029RWC	1-PRO-10-23A04-B6P21	3513RW	1	4.55	15*3	ALL	LTCS	PW-124			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	053	3-JCW-10-73C01-A1U26	5704P1-RS	2	3.91	15*3	ALL	CS	PW-118			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	056	3-JCW-10-73C01-A1U26	5704P2-RS	2	3.91	15*3	ALL	CS	PW-118			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	9RW1C	1-LA-10-01613-L6P01-E	5908	1	4.55	15*3	ALL	SS	PW-012-1			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	013	1-LA-10-01615-L6P01-E	5909	1	4.55	15*3	ALL	SS	PW-013			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	001	3-LPC-10-06310-A1U21	5910	3	5.49	15*3	ALL	CS	PW-012-1			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	008	2-LA-10-05403-L1P04-E	5913	2	2.77	15*2	ALL	SS	PW-100			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	004	2-LA-10-05403-L1P04-E	5914	2	2.77	15*2	ALL	SS	PW-018			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	032RWC	3-LPS-10-72D01-B3X21-H	5915	3	5.49	15*3	ALL	LTCS	PW-071			BW	547		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: 3(inch)	Total number of film sheets: 57
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<b>Legend:</b>	<b>P:</b> Proximity	<b>CP:</b> Cluster porosity	<b>LOP, IP:</b> Lack Of Penetration, Inadequate Penetration	<b>UC:</b> UnderCut	<b>SI:</b> Slag Inclusion	<b>HB:</b> Hollow Bead	<b>EP:</b> Excess Penetration	<b>WH:</b> Worm Hole
	<b>C:</b> Crack	<b>CC:</b> Crater Crack	<b>LOF, IF:</b> Lack Of Fusion, Incomplete Fusion	<b>BT:</b> Burn Through	<b>CL:</b> Cold Lap	<b>MA:</b> MisAlignment	<b>IC:</b> Internal Concavity	<b>FM:</b> Film Mark

Sub-Contractor (NDT Contractor)		QR Code	Owner
Operator (Level II)	Technical Manager		
Name: سید حمید موسوی	Name: سینا حاجی مقصدی		Name:
Date: 05/03/1405	Date:		Date:
Sign:	Sign:		Sign: