

Radiography TEST Report for Piping

Report No. 564	Reference Standard: ASME B 31.3	RT Device S/N: 573	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	سید حمید موسوی	1234
Radiography Date: 23/03/1405	RT Technique:	Source Power: 22 ci	Film Type: MX125-NIF-10	150µsv	1226	0	رضا عبدلی	1179
Request No. 564	SWSI <input type="checkbox"/> DWSI <input type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 1,290CM	50µsv	1208	0	مصطفی نادری	1124
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 160min	Spoiled Film:		

Number of locations: 42	Total request (inch diameter/film sheet): 46.25	Number of radiographic lesions: 32	Total radiographed (inch diameter/film sheet): (inch)	Start time: 20:00	End time: 4:00
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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	048RWC	2-PRO-10-07613-B6P21(RI)	0246RW	2	5.54	15*2	ALL	LTCS	PW-029			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	020RWCCO	2-PRO-10-07613-B6P21(1)	3114RWCO	2	5.54	15*2	ALL	LTCS	PW-012-1			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	14-1ECO	2-PRO-10-07613-B6P21(RL)(1)	6075CO	0.5	3.73	15*3	ALL	LTCS	PW-139			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	40	6-HC-10-21A01-B6P21	6219	1.5	5.08	15*3	ALL	LTCS	PW-130			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	004RWO	2-JWS-10-64A11-A1U26(RI)	6243-RT	2	3.91	15*2	ALL	CS	PW-013-1			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	026RWC	2-JWS-10-64A11-A1U26(RI)	6248	2	3.91	15*2	ALL	CS	PW-012-1			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	007RWC	1.5-PRO-10-07620-B6P21	6257	1.5	5.08	15*3	ALL	LTCS	PW-103			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	001	1-PRO-10-23A04-B6P21	6262	1	4.55	15*3	ALL	LTCS	PW-124			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	003RWC	1-PRO-10-23A04-B6P21	6263	1	4.55	15*3	ALL	LTCS	PW-124			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	007	1-PRO-10-23A04-B6P21	6264	1	4.55	15*3	ALL	LTCS	PW-124			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	013	2-PRO-10-07613-B6P21(1)	6270	0.75	3.91	15*3	ALL	LTCS	PW-130			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	017	2-PRO-10-07613-B6P21(1)	6271	0.5	3.73	15*3	ALL	LTCS	PW-012-1			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	017RWC	2-PRO-10-07613-B6P21(2)	6272	0.5	3.73	15*3	ALL	LTCS	PW-124			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	019	2-PRO-10-07613-B6P21(2)	6273	0.5	3.73	15*3	ALL	LTCS	PW-124			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	022	2-PRO-10-07613-B6P21(2)	6274	0.5	4.78	15*3	ALL	LTCS	PW-124			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	026RWC	2-PRO-10-07613-B6P21(2)	6275	1.5	3.68	15*3	ALL	LTCS	PW-103			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	046RWC	2-PRO-10-07613-B6P21(2)	6276	1.5	5.08	15*3	ALL	LTCS	PW-103			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	055	2-PRO-10-07613-B6P21(2)	6277	0.5	3.73	15*3	ALL	LTCS	PW-124			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	007	2-PRO-10-07613-B6P21(2)	6278	2	5.54	15*2	ALL	LTCS	PW-012-1			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	009	2-PRO-10-07613-B6P21(3)	6287	0.75	3.91	15*3	ALL	LTCS	PW-071			BW	564		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: (inch)	Total number of film sheets: 86
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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)		QR Code	Owner
Operator (Level II)	Technical Manager		
Name: سید حمید موسوی	Name: سینا حاجی مقصدی		Name:
Date: 25/03/1405	Date:		Date:
Sign:	Sign:		Sign: