

Radiography TEST Report for Piping

Report No. 550	Reference Standard: ASME B 31.3	RT Device S/N: 120	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	سید حمید موسوی	1234
Radiography Date: 05/03/1405	RT Technique:	Source Power: 18 ci	Film Type: MX125-NIF-10	80μsv	528	0	محمد دیماد	1147
Request No. 549	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 537CM	100μsv	1226	0	رضا عبدلی	1179
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 100min	Spoiled Film:		

Number of locations: 25	Total request (inch diameter/film sheet): 42.5	Number of radiographic lesions: 25	Total radiographed (inch diameter/film sheet): (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	037RWE	2-PRO-10-07613-B6P21(RI)	0240RW-RS	2	5.54	15*3	ALL	LTCS	PW-122			BW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	005RWC	2-HX-10-75A24-A1P21	1351RW	2	3.91	15*2	ALL	CS	PW-118			BW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	020RWO	10-PG-10-23C03-L3P06-P	1757RW-RP	8	8.18	30*1	59-60	SS	PW-124			BW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	055RWCCO	1.5-PRO-10-72A03-B6P21	2800RWCO	1	4.55	15*3	ALL	LTCS	PW-124			BW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	019RWC	2-PRO-10-07613-B6P21(RI)	2855RW-RS	2	5.54	15*3	ALL	LTCS	PW-118			BW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	015RWO	5-N-10-08006-T2AG(P)	4348RW-RP	5	3.96	24*1	25-36	SSCON	PW-137			BW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	016	4-HC-10-30B19-A1P21-E	5902-RP	4	6.02	18*1	3~5	CS	PW-050			BW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	002	1.5-PRO-10-72A15-B6P21	5925-RT	1.5	5.08	15*3	ALL	LTCS	PW-109			BW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	001	1-DO-10-01218-L1X01	5930	1	3.38	15*1	ALL	SS	PW-035			SW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	015	1-DO-10-01218-L1X01	5931	1	3.38	15*1	ALL	SS	PW-035			SW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	019	1-DO-10-01216-L1X01	5932	1	3.38	15*1	ALL	SS	PW-018			SW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	022	1-DO-10-01216-L1X01	5933	1	3.38	15*1	ALL	SS	PW-035			SW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	008	1-DO-10-01216-L1X01	5934	1	3.38	15*1	ALL	SS	PW-035			SW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	013	1-DO-10-01204-L1X01(1)	5935	1	3.38	15*1	ALL	SS	PW-035			SW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	030	1-DO-10-01204-L1X01(1)	5936	1	3.38	15*1	ALL	SS	PW-035			SW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	005	1-DO-10-01204-L1X01(1)	5937	1	4.55	15*1	ALL	SS	PW-035			SW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	003	1-DO-10-01203-L1X01	5938	1	3.38	15*1	ALL	SS	PW-035			SW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	004	1-DO-10-01202-L1X01	5939	1	3.38	15*1	ALL	SS	PW-035			SW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	017	1-DO-10-01202-L1X01	5940	1	3.38	15*1	ALL	SS	PW-035			SW	549		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	024	1-DO-10-01202-L1X01	5941	1	3.38	15*1	ALL	SS	PW-035			SW	549		<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: 34
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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: سید حمید موسوی	Date: 08/03/1405 درخواست صفر گردید		Name: سینا حاجی مقصودی	Date: Sign: