

## Radiography TEST Report for Piping

Report No.	545	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:	02/03/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		سید حمید موسوی		1234	
Radiography Date:	31/02/1405	RT Technique:		Source Power:	18 ci	Film Type:	MX125-NIF-10			528		0		محمد دیماد		1147	
Request No.	544	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>		Source Size:	2-2	Total Film Length:	990CM			90μsv		1226		رضا عبدلی		1179	
Page:	1/1	IQI	10 - 16 Fe DIN	Exposure Time:	100min	Spoiled Film:				...		...		...			

Number of locations:	22	Total request (inch diameter/film sheet):	52.5	Number of radiographic lesions:	20	Total radiographed (inch diameter/film sheet):	(inch)	Start time:	20:30	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	016RWC	1.5-PRO-10-72A09-B6P21	2787RW	1.5	5.08	15*3	ALL	LTCS	PW-028			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	017RWC	1.5-PRO-10-72A09-B6P21	2788RW	1.5	5.08	15*3	ALL	LTCS	PW-028			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	007RWC	1.5-PRO-10-72A09-B6P21	2792RW	1.5	5.08	15*3	ALL	LTCS	PW-028			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	039RWC	1.5-PRO-10-72A11-B6P21	2862RW	1.5	5.08	15*3	ALL	LTCS	PW-012			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	004RWC	1.5-LPS-10-63A05-A1U21-H	3595RW	1.5	5.80	15*1	ALL	CS	PW-012-1			SW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	015RWC	1.5-PRO-10-73C21-B6P21(RI)	4105RW	1.5	5.08	15*3	ALL	LTCS	PW-130			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	016RWC	1.5-PRO-10-73C21-B6P21(RI)	4123RW	1.5	5.08	15*3	ALL	LTCS	PW-130			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	009RWC	1-BDM-10-72B07-B1P21	4218RW	1	4.55	15*3	ALL	LTCS	PW-013			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	010RWC	1-BDM-10-72B07-B1P21	4219RW	1	4.55	15*3	ALL	LTCS	PW-013			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	012RWC	1.5-PRO-10-72A07-B6P21	4248RW	0.5	3.73	15*3	ALL	LTCS	PW-124			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	015RWC	1.5-PRO-10-72A07-B6P21	4249RW	0.5	4.78	15*3	ALL	LTCS	PW-124			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	018RWC	1.5-PRO-10-72A14-B6P21	4264RW	1.5	5.08	15*3	ALL	LTCS	PW-077			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	020RWC	1-BDM-10-07610-B1P21	4422RW	1	4.55	15*3	ALL	LTCS	PW-103			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	007RWC	10-HC-10-30B26-A1P21-E	5190P1	10	6.35	35*3	ALL	CS	PW-130			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	009	10-HC-10-30B26-A1P21-E	5190P2	10	6.35	35*3	ALL	CS	PW-130			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	010	3-HX-10-74A01-A1P21	5537P1	3	5.49	15*3	ALL	CS	PW-015			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	011	3-HX-10-74A01-A1P21	5537P2	3	5.49	15*3	ALL	CS	PW-015			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	010RWC	1.5-PRO-10-72A07-B6P21	5788RW	0.5	3.73	15*3	ALL	LTCS	PW-028			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	011RWC	1.5-PRO-10-72A07-B6P21	5789RW	0.5	3.73	15*3	ALL	LTCS	PW-028			BW	544		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	008RWC	1.5-PRO-10-72A11-B6P21	5802RW	1.5	5.08	15*3	ALL	LTCS	PW-028			BW	544		<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:	58
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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

<b>Sub-Contractor (NDT Contractor)</b>			<b>Owner</b>	
<b>Operator (Level II)</b>			<b>Technical Manager</b>	
Name: سید حمید موسوی	ایتم 19 و 22 درخواست توسط برقکار و حتی طی تماس با آقای تهمتن کنترل کیفی پیدا نشد/		Name: سینا حاجی مقصدی	
Date: 02/03/1405		Date:		
Sign:		Sign:		