

Radiography TEST Report for Piping


Report No.	544	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:	31/02/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	سید حمید موسوی	1234
Radiography Date:	30/02/1405	RT Technique:		Source Power:	19 ci	Film Type:	MX125-NIF-10	80μsv	528	0	محمد دیماد	1147
Request No.	543	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>		Source Size:	2-2	Total Film Length:	901CM	100μsv	1226	0	رضا عبدلی	1179
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	170min	Spoiled Film:			...	...	...	

Number of locations:	22	Total request (inch diameter/film sheet):	60	Number of radiographic lesions:	22	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	018RWC	2-PRO-10-21A05-B6P21	1681CORW	2	5.54	15*2	ALL	LTCS	PW-137			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	001RWC	1.5-PRO-10-72A11-B6P21	1988RW	1.5	5.08	15*3	ALL	LTCS	PW-028			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	012RWC	1.5-PRO-10-72A11-B6P21	1997RW	1.5	5.08	15*3	ALL	LTCS	PW-028			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	013RWC	1.5-PRO-10-72A11-B6P21	1998RW	1.5	5.08	15*3	ALL	LTCS	PW-028			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	016RWC	1.5-PRO-10-72A14-B6P21	2047RW	1.5	5.08	15*3	ALL	LTCS	PW-102			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	020RWC	1.5-PRO-10-72A14-B6P21	2050RW	1.5	5.08	15*3	ALL	LTCS	PW-077			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	021RWC	1.5-PRO-10-72A14-B6P21	2051RW	1.5	5.08	15*3	ALL	LTCS	PW-077			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	037RWC	1.5-PRO-10-72A11-B6P21	2063RW	1.5	5.08	15*3	ALL	LTCS	PW-012			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	008RWC	1.5-PRO-10-72A07-B6P21	2118RW	1.5	5.08	15*3	ALL	LTCS	PW-028			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	016RWC	1.5-PRO-10-72A07-B6P21	2120RW	1.5	5.08	15*3	ALL	LTCS	PW-102			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	002RWC	3-PRO-10-72D04-B3X21	2233RW	3	5.49	15*3	ALL	LTCS	PW-130			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	026RWC	3-PRO-10-72D03-B3X21	2950RW	3	5.49	15*3	ALL	LTCS	PW-137			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	002RWC	1.5-PRO-10-72D09-B3X21-Z	3372RW	1.5	5.08	15*3	ALL	LTCS	PW-077			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	018RWC	1.5-PRO-10-72A09-B6P21	3700RW	1.5	5.08	15*3	ALL	LTCS	PW-028			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	041RWC	12-BDG-10-60B05-A1P21	4904RW-RT	12	6.35	40*1	30-70	CS	PW-012-1			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	053	3-JCW-10-73C01-A1U26	5704P1	2	3.91	15*2	ALL	CS	PW-118			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	056	3-JCW-10-73C01-A1U26	5704P2	2	3.91	15*2	ALL	CS	PW-118			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	018RWCCO	0.5-CDX-10-22B08-L1X01-P	5861CO	0.5	3.73	15*1	ALL	SS	PW-130			SW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	005	8-BDM-10-60B12-B1P21	5867_PW-035-RT	8	6.35	30*1	20-40	LTCS	PW-035			BW	543		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	016	4-HC-10-30B19-A1P21-E	5902-RT	4	6.02	18*3	ALL	CS	PW-050			BW	543		<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:	55
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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)		Operator (Level II)	Technical Manager	Owner
				
Name:	سید حمید موسوی	Name:	سینا حاجی مقصودی	Name:
Date:	31/02/1405	Date:	درخواست صفر گردید	Date:
Sign:		Sign:		Sign: