

Radiography TEST Report for Piping

Report No. 549	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: 05/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	سید حمید موسوی	1234
Radiography Date: 04/03/1405	RT Technique:	Source Power: 18 ci	Film Type: MX125-NIF-10	120μsv	528	0	محمد دیماد	1147
Request No. 548	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 1,035CM	150μsv	1226	0	رضا عبدلی	1179
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 150min	Spoiled Film:		

Number of locations: 24	Total request (inch diameter/film sheet): 34.5	Number of radiographic lesions: 24	Total radiographed (inch diameter/film sheet): (inch)	Start time: 21:00	End time: 3:00
-------------------------	--	------------------------------------	---	-------------------	----------------

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	014RWOCO	1.5-PRO-10-72A13-B6P21	2807CORWCO	1.5	5.08	15*3	ALL	LTCS	PW-071			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	015RWCCO	1.5-PRO-10-72A13-B6P21	2808RWCO	1.5	5.08	15*3	ALL	LTCS	PW-071			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	006RWCCO	1.5-BDM-10-73B03-B1P21	3326RWCO	1.5	5.08	15*3	ALL	LTCS	PW-124			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	032RWO	1.5-PRO-10-72C03-B3X21-Z	3359RW	1.5	5.08	15*3	ALL	LTCS	PW-137			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	017RWO	1.5-PRO-10-72C03-B3X21-Z	3360RW	1.5	5.08	15*3	ALL	LTCS	PW-102			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	026RWC	1.5-PRO-10-72C02-B3X21-Z	4133RW	1	4.55	15*3	ALL	LTCS	PW-102			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	028RWC	1.5-PRO-10-72C02-B3X21-Z	4143RW	1	4.55	15*3	ALL	LTCS	PW-102			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	027RWC	1.5-PRO-10-72C02-B3X21-Z	4144RW	1	4.55	15*3	ALL	LTCS	PW-102			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	052CO	1.5-PRO-10-72A11-B6P21	5801CO	0.5	4.78	15*3	ALL	LTCS	PW-071			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	016CO	2-HX-10-75E15-A3X21	5886CO	2	5.54	15*2	ALL	CS	PW-124			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	001RWO	3-CWS-10-64B47-A1U26	5911	3	5.49	15*3	ALL	CS	PW-013-1			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	015RWO	3-CWR-10-08001-A1U26	5912	3	5.49	15*3	ALL	CS	PW-139			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	003	0.5-PRO-10-72A04-B6P21	5918	0.5	3.73	15*3	ALL	LTCS	PW-028			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	007	0.5-PRO-10-72A04-B6P21	5919	0.5	3.73	15*3	ALL	LTCS	PW-028			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	018	1.5-PRO-10-72A02-B6P21	5920	1.5	5.08	15*3	ALL	LTCS	PW-012-1			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	018	1.5-PRO-10-72A03-B6P21	5921	1.5	5.08	15*3	ALL	LTCS	PW-012-1			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	052	1.5-PRO-10-72A03-B6P21	5922	2	5.54	15*2	ALL	LTCS	PW-142			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	086	1.5-PRO-10-72A03-B6P21	5923	2	5.54	15*2	ALL	LTCS	PW-012-1			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	001	1.5-PRO-10-72A15-B6P21	5924	1.5	5.08	15*3	ALL	LTCS	PW-109			BW	548		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	002	1.5-PRO-10-72A15-B6P21	5925	1.5	5.08	15*3	ALL	LTCS	PW-109			BW	548		<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: 69
----------------------------------	--------------------	---------------------------------

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:	Date:
Name: سید حمید موسوی	Name: سینا حاجی مقصودی		Name:	Date:
Date: 05/03/1405	Date:		Sign:	Sign:
Sign:	Sign:			