

Radiography TEST Report for Piping

Report No. 554	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: 11/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	یاور کریمی	1143
Radiography Date: 10/03/1405	RT Technique:	Source Power: 25 ci	Film Type: MX125-NIF-10	120µsv	528	0	محمد دیماد	1147
Request No. 553	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 829CM	100µsv	1208	0	مصطفی نادری	1124
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 140min	Spoiled Film:		

Number of locations: 29	Total request (inch diameter/film sheet): 59	Number of radiographic lesions: 22	Total radiographed (inch diameter/film sheet): 2(inch)	Start time: 21:00	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	010RW0	2-CWS-10-64B78-A1U26(1)	1181RW	2	3.91	15*3	ALL	CS	PW-012-1			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	014RWC	2-HC-10-73B01-B3X21-M	1617RW	2	5.54	15*2	ALL	LTCS	PW-118			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	007RWCCO	2-HC-10-73B01-B3X21-M	3072RWCO	2	5.54	15*2	ALL	LTCS	PW-130			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	168RWC	1.5-LPC-10-63A87-A1U21-Z	3472RW	1.5	5.80	15*3	ALL	CS	PW-102			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	003RWC	1.5-HC-10-30A20-A1P21	3759RW	1.5	5.80	15*3	ALL	CS	PW-130			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	005RWC	1.5-HC-10-30B21-A1P21	3760RW	1.5	5.80	15*3	ALL	CS	PW-130			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	009RWCCO	1-BDM-10-72B07-B1P21	4218RWCO	1	4.55	15*3	ALL	LTCS	PW-028			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	021RW0	1.5-LPC-10-63A85-A1U21-Z	4224CORW	2	3.91	15*2	ALL	CS	PW-100			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	041RWC	12-BDG-10-60B05-A1P21	4904RW-RP	12	6.35	40*1	35~47	CS	PW-012-1			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	001	0.75-PRO-10-72A10-B6P21	6035	0.75	3.91	15*3	ALL	LTCS	PW-028			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	026	2-HC-10-73B01-B3X21-M	6054	2	5.54	15*2	ALL	LTCS	PW-012-1			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	040	2-HC-10-73B01-B3X21-M	6055	2	5.54	15*2	ALL	LTCS	PW-012-1			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	053	2-HC-10-73B01-B3X21-M	6056	2	5.54	15*3	ALL	LTCS	PW-012-1			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	002	2-HC-10-73B01-B3X21-M	6057	2	5.54	15*2	ALL	LTCS	PW-012			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	011	2-HC-10-73B01-B3X21-M	6058	4	6.02	18*3	ALL	LTCS	PW-012			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	15	2-HC-10-73B01-B3X21-M	6059	2	5.54	15*2	ALL	LTCS	PW-012			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	023	2-HC-10-73B01-B3X21-M	6060	2	5.54	15*2	ALL	LTCS	PW-012			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	055	2-HC-10-73B01-B3X21-M	6061	2	5.54	15*2	ALL	LTCS	PW-012			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	061	2-HC-10-73B01-B3X21-M	6062	2	5.54	15*2	ALL	LTCS	PW-012			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	064	2-HC-10-73B01-B3X21-M	6063	3	5.49	15*3	ALL	LTCS	PW-012			BW	553		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: 2(inch)	Total number of film sheets: 53
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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: یاور کریمی	Name: سینا حاجی مقصودی		Name:	
Date: 11/03/1405	Date:	Date:		
Sign:	Sign:	Sign:		