


## Radiography TEST Report for Piping

Report No.	553	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:	11/03/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		یاور کریمی		1143		
Radiography Date:	09/03/1405	RT Technique:		Source Power:	16 ci	Film Type:	MX125-NIF-10			528		0		محمد دیماد		1147		
Request No.	552	SWSI <input type="checkbox"/>	DWSI <input checked="" type="checkbox"/>	DWDI <input checked="" type="checkbox"/>	Source Size:	2-2	Total Film Length:	975CM			100µsv		1208		0		مصطفی نادری	1124
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	180min	Spoiled Film:		...		...		...		...		

Number of locations:		27		Total request (inch diameter/film sheet):		51		Number of radiographic lesions:		24		Total radiographed (inch diameter/film sheet):		19(inch)		Start time:		21:00		End time:		4:00	
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	1RWC	0.75-PRO-10-72A08-B6P21	6034	0.75	3.91	15*3	ALL	LTCS	PW-028			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
2	1	0.75-PRO-10-72A12-B6P21	6036	0.75	3.91	15*3	ALL	LTCS	PW-012			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3	3	0.75-PRO-10-72A12-B6P21	6038	0.75	3.91	15*3	ALL	LTCS	PW-012			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4	4	0.75-PRO-10-72A12-B6P21	6039	0.75	3.91	15*3	ALL	LTCS	PW-071			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
5	5	1.5-HYD-10-01B01-L3P02(RI)	5951-RS	2	2.77	15*2	ALL	SS	PW-105			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
6	2RWC	1.5-LPS-10-63A248-A1U21-H	1777RW	1.5	5.80	15*1	ALL	CS	PW-130			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
7	4RWC	1.5-LPS-10-63A248-A1U21-H	3725RW	1.5	5.80	15*1	ALL	CS	PW-130			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
8	5RWC	1.5-LPS-10-63A248-A1U21-H	3730RW	1.5	5.80	15*1	ALL	CS	PW-130			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
9	6	1.5-PRO-10-72A09-B6P21	6040	0.75	3.91	15*3	ALL	LTCS	PW-028			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
10	36RWC	1.5-PRO-10-72A11-B6P21	6043	1.5	5.80	15*3	ALL	LTCS	PW-142			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
11	40	1.5-PRO-10-72A11-B6P21	6044	0.75	3.91	15*3	ALL	LTCS	PW-012			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
12	42RWC	1.5-PRO-10-72A11-B6P21	6045	1.5	5.80	15*3	ALL	LTCS	PW-142			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
13	13RWO	1.5-PRO-10-72A13-B6P21	6046	1.5	5.80	15*3	ALL	LTCS	PW-012			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
14	24	1.5-PRO-10-72A13-B6P21	6047	0.5	3.73	15*3	ALL	LTCS	PW-012			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
15	3	1.5-PRO-10-72A13-B6P21	6048	1	4.55	15*3	ALL	LTCS	PW-130			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
16	40RWC	1.5-PRO-10-72A13-B6P21	6049	1.5	5.80	15*3	ALL	LTCS	PW-012			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
17	47	1.5-PRO-10-72A13-B6P21	6050	1.5	5.80	15*3	ALL	LTCS	PW-012			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
18	14RWC	1.5-PRO-10-72A14-B6P21	6051-RT	1	4.55	15*3	ALL	LTCS	PW-012			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
19	16	3-PRO-10-72B07-B6P21	5936-TR	0.75	2.87	15*3	ALL	LTCS	PW-013-1			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
20	10RWC	3-PRO-10-72D0310-B3X21	1671RW	3	5.49	15*3	ALL	LTCS	PW-012-1			BW	552		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

Number of radiographed welds:	20	Total inch:	7(inch)	Total number of film sheets:	65			
<b>Legend:</b>	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:		

Code: J-104-FO-09

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