

Radiography TEST Report for Piping

Report No. 560	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: 17/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	یاور کریمی	1143
Radiography Date: 16/03/1405	RT Technique:	Source Power: 23 ci	Film Type: MX125-NIF-10	150µsv	1226	0	رضا عبدلی	1179
Request No. 559	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 990CM	150µsv	1208	0	مصطفی نادری	1124
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 150min	Spoiled Film:		

Number of locations: 25	Total request (inch diameter/film sheet): 43	Number of radiographic lesions: 25	Total radiographed (inch diameter/film sheet): (inch)	Start time: 21:00	End time: 3:00
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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	017RWC	3-PRO-10-73C03-B6P21	0762RW	3	5.49	15*3	ALL	LTCS	PW-013-1			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	003RWC	2-PRO-10-73C18-B6P21-Z	1010RW	2	5.54	15*2	ALL	LTCS	PW-124			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	004RWC	2-PRO-10-73C18-B6P21-Z	1011RW	2	5.54	15*2	ALL	LTCS	PW-124			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	057RWC	3-BU-10-07101-A6P23	1557RW	3	7.62	15*3	ALL	CS	PW-012-1			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	045RWC	2-PRO-10-21A05-B6P21	1747RW	2	5.54	15*2	ALL	LTCS	PW-013-1			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	116RWC	6-HC-10-21A01-B6P21	3786RW	1	4.55	15*3	ALL	LTCS	PW-124			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	058RWO	1.5-LPC-10-63A91-A1U21-Z	4260RW	2	3.91	15*2	ALL	CS	PW-028			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	024RWC	3-BU-10-07124-A3X21	4493RW	3	5.49	15*3	ALL	CS	PW-122			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	018	1.5-PRO-10-72B03-B6P21-P	5659	0.5	3.73	15*3	ALL	LTCS	PW-051			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	001	2-PRO-10-73C18-B6P21-Z	6106	2	5.54	15*2	ALL	LTCS	PW-124			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	011	2-PRO-10-73C18-B6P21-Z	6107	2	5.54	15*2	ALL	LTCS	PW-118			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	013	2-PRO-10-73C18-B6P21-Z	6108	2	5.54	15*2	ALL	LTCS	PW-118			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	005	2-PRO-10-73C18-B6P21-Z	6109	2	5.54	15*2	ALL	LTCS	PW-124			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	009	2-PRO-10-73C18-B6P21-Z	6110	2	5.54	15*2	ALL	LTCS	PW-124			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	012	3-PRO-10-73C03-B6P21	6133	0.5	3.73	15*3	ALL	LTCS	PW-012			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	013	3-PRO-10-73C03-B6P21	6140	0.5	3.73	15*3	ALL	LTCS	PW-012			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	018	3-PRO-10-73C03-B6P21	6147	3	5.49	15*3	ALL	LTCS	PW-124			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	020	3-PRO-10-73C03-B6P21	6148	0.5	4.78	15*3	ALL	LTCS	PW-012-1			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	021	3-PRO-10-73C03-B6P21	6149	0.5	3.73	15*3	ALL	LTCS	PW-124			BW	559		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	024	3-PRO-10-73C03-B6P21	6150	0.5	4.78	15*3	ALL	LTCS	PW-012-1			BW	559		<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: 66
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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: 17/03/1405	Date:	Date:	
Sign:	Sign:	Sign:	