

Radiography TEST Report for Piping

Report No. 547	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: 04/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	سید حمید موسوی	1234
Radiography Date: 02/03/1405	RT Technique:	Source Power: 18 ci	Film Type: MX125-NIF-10	80μsv	528	0	محمد دیماد	1147
Request No. 546	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 564CM	90μsv	1226	0	رضا عبدلی	1179
Page: 1/1	IQI 10 - 16 Fe DIN	Exposure Time: 150min	Spoiled Film:		

Number of locations: 15	Total request (inch diameter/film sheet): 37	Number of radiographic lesions: 15	Total radiographed (inch diameter/film sheet): (inch)	Start time: 21:00	End time: 2:30
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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	048RWC	2-HC-10-73B08-B3X21-P	0333RW	2	5.54	15*2	ALL	LTCS	PW-124			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	002RWC	2-BDM-10-21A06-B1P21	0835RW-RS	2	3.91	15*2	ALL	LTCS	PW-013-1			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	005RWC	2-BDM-10-70B81-A1P21	0983RW	2	3.91	15*2	ALL	CS	PW-119			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	011RWC	2-BDM-10-07118-A1P21	1349RW	2	3.91	15*2	ALL	CS	PW-140			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	022RWC	3-BDG-10-31D04-A1P21	1367RW	3	5.49	15*3	ALL	CS	PW-103			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	020RWO	10-PG-10-23C03-L3P06-P	1757RW	8	8.18	30*3	ALL	SS	PW-124			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	010RWC	1-BDG-10-14A01-A1P21	1952RW	1	4.55	15*3	ALL	CS	PW-012-1			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	017RWC	2-BDM-10-01803-B1P21	1968RW-RT	2	3.91	15*2	ALL	LTCS	PW-012-1			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	039RWC	1-BDM-10-07810-B1P21	2731RW	1	4.55	15*3	ALL	LTCS	PW-130			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	026RWC	2-HC-10-73B04-B3X21-Z	3965RW	2	5.54	15*2	ALL	LTCS	PW-137			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	015RWO	5-N-10-08006-T2AG(P)	4348RW-RT	5	3.96	24*1	20-40	SSCON	PW-137			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	13RW1C	1-BDG-10-01B08-A1P21	4534RW	1	4.55	15*3	ALL	CS	PW-052			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	012RWE	1.5-HYD-10-01B02-L3P02	4584CO	2	5.54	15*2	ALL	SS	PW-100			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	053	3-JCW-10-73C01-A1U26	5704P1-RS	2	3.91	15*2	ALL	CS	PW-118			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	056	3-JCW-10-73C01-A1U26	5704P2-RS	2	3.91	15*2	ALL	CS	PW-118			BW	546		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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Number of radiographed welds: 15	Total inch: (inch)	Total number of film sheets: 34
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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: سید حمید موسوی	Date: 04/03/1405 درخواست صفر گردید		Name: سینا حاجی مقصودی	Date:
Sign:		Sign:	مینیم شارژ تعلق میگیرد	