

Radiography TEST Report for Piping

Report No.	546	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:	02/03/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		سید حمید موسوی		1234	
Radiography Date:	01/03/1405	RT Technique:		Source Power:	18 ci	Film Type:	MX125-NIF-10			528		0		محمد دیماد		1147	
Request No.	545	SWSI <input type="checkbox"/> DWSI <input checked="" type="checkbox"/> DWDI <input checked="" type="checkbox"/>		Source Size:	2-2	Total Film Length:	780CM			100µsv		1226		رضا عبدلی		1179	
Page:	1/2	IQI 10 - 16 Fe DIN		Exposure Time:	100min	Spoiled Film:						

Number of locations:		23		Total request (inch diameter/film sheet):		59		Number of radiographic lesions:		21		Total radiographed (inch diameter/film sheet):		(inch)		Start time:		20:30		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	023RWC	2-BDM-10-07650-B1P21(RI)	0447RW	2	3.91	15*2	ALL	LTCS	PW-071			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
2	002RWO	6-HC-10-23A01-B6P21	0530RW-RP	6	10.97	24*1	45-49	LTCS	PW-137			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3	002RWC	2-BDM-10-21A06-B1P21	0835RW	2	3.91	15*2	ALL	LTCS	PW-013-1			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4	025RWC	2-BDM-10-73C02-B1P21	0909RW	2	3.91	15*2	ALL	LTCS	PW-122			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
5	006RWC	3-HC-10-05201-A1P21-P(RI)	1400RW	3	5.49	15*3	ALL	CS	PW-144			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
6	017RWC	2-BDM-10-01803-B1P21	1968RW	2	3.91	15*2	ALL	LTCS	PW-012-1			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
7	002RWC	1-BDM-10-07817-B1P21	2094RW	1	4.55	15*3	ALL	LTCS	PW-130			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
8	003RWC	1-BDM-10-07817-B1P21	2095RW	1	4.55	15*3	ALL	LTCS	PW-130			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
9	004RWC	2-BDG-10-22A08-B3P21	2187RW	2	5.54	15*2	ALL	LTCS	PW-012-1			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
10	097RW	2-BDG-10-60B06-A1P21	2359RW	2	3.91	15*2	ALL	CS	PW-012-1			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
11	003RWC	2-BDM-10-07807-B1P21	2570RW	2	3.91	15*2	ALL	LTCS	PW-012-1			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
12	007RWC	1-BDM-10-72A03-B1P21	2755RW	1	4.55	15*3	ALL	LTCS	PW-119			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
13	007RWC	2-PRO-10-72E01-B6P21(RI)	3072RW	2	5.54	15*2	ALL	LTCS	PW-012-1			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
14	007RWC	2-BDG-10-02409-A1P21	3338RW	2	3.91	15*2	ALL	CS	PW-012-1			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
15	007RWC	2-BDG-10-02403-A1P21	3339RW	2	3.91	15*2	ALL	CS	PW-077			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
16	011RWC	2-BDM-10-07811-B1P21	3618RW	2	3.91	15*2	ALL	LTCS	PW-013-1			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
17	015RWO	5-N-10-08006-T2AG(P)	4348RW	5	3.96	24*3	ALL	SSCON	PW-137			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
18	021RWC	1-BDM-10-07610-B1P21	4423RW	1	4.55	15*3	ALL	LTCS	PW-103			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
19	002RWC	3-BDM-10-75D03-A1P21	4507RW	3	5.49	15*3	ALL	CS	PW-139			BW	545		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
20	008	4-BDG-10-07902-A1P21(RI)	4660P2P1	4	6.02	18*3	ALL	CS	PW-051			BW	545		<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:	48			
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	Name:	سینا حاجی مقصودی	Name:	
Date:	02/03/1405	Date:	ایتم 1 و 17 درخواست توسط برقکار پیدا نشد/	Date:	
Sign:		Sign:		Sign:	