


Radiography TEST Report for Piping

Report No.	565	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:	25/03/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		سید حمید موسوی		1234		
Radiography Date:	24/03/1405	RT Technique:		Source Power:	22 ci	Film Type:	MX125-NIF-10		180μsv	1226		0		رضا عبدلی		1179		
Request No.	565	SWSI <input type="checkbox"/>	DWSI <input checked="" type="checkbox"/>	DWDI <input checked="" type="checkbox"/>	Source Size:	2-2	Total Film Length:	1,488CM		180μsv	1208		0		رضا آسیابی		1252	
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	110min	Spoiled Film:	30CM				

Number of locations:		40		Total request (inch diameter/film sheet):		58.25		Number of radiographic lesions:		31		Total radiographed (inch diameter/film sheet):		(inch)		Start time:		20:00		End time:		5:00	
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	003RWC	16-VA-10-91C01-T2AG	3120RW	16	4.19	28*6	ALL	SSCON	PW-124			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
2	044	6-HC-10-21A01-B6P21	6222	1.5	5.08	15*3	ALL	LTCS	PW-130			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3	053	6-HC-10-21A01-B6P21	6223	1	4.55	15*3	ALL	LTCS	PW-130			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4	054	6-HC-10-21A01-B6P21	6224	0.75	3.91	15*3	ALL	LTCS	PW-130			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
5	055	6-HC-10-21A01-B6P21	6225	1	4.55	15*3	ALL	LTCS	PW-130			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
6	008RWCCO	1-HC-10-73B06-B3X21-Z	6237CO	1	4.55	15*3	ALL	LTCS	PW-028			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
7	005	0.5-PRO-10-07632-B6P21	6254	0.5	3.73	15*3	ALL	LTCS	PW-100			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
8	006	0.5-PRO-10-07632-B6P21	6255	0.5	3.73	15*3	ALL	LTCS	PW-100			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
9	007	0.5-PRO-10-07632-B6P21	6256	0.5	3.73	15*3	ALL	LTCS	PW-100			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
10	013	1-PRO-10-21A04-B6P21	6258	1	4.55	15*3	ALL	LTCS	PW-130			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
11	015	1-PRO-10-21A04-B6P21	6259	1	4.55	15*3	ALL	LTCS	PW-130			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
12	019	1-PRO-10-23A04-B6P21	6267	1	4.55	15*3	ALL	LTCS	PW-137			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
13	020	1-PRO-10-23A04-B6P21	6268	1	4.55	15*3	ALL	LTCS	PW-102			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
14	028	1-PRO-10-23A04-B6P21	6269	1	4.55	15*3	ALL	LTCS	PW-012-1			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
15	020	2-PRO-10-07631-B6P21	6306	2	5.54	15*2	ALL	LTCS	PW-013-1			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
16	031	2-PRO-10-07631-B6P21	6307	2	5.54	15*2	ALL	LTCS	PW-013-1			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
17	036	2-PRO-10-07631-B6P21	6308	1	4.55	15*3	ALL	LTCS	PW-013-1			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
18	012	2-PRO-10-07633-B6P21	6310	0.5	3.73	15*3	ALL	LTCS	PW-118			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
19	013	2-PRO-10-07633-B6P21	6311	0.5	3.73	15*3	ALL	LTCS	PW-118			BW	565		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
20	014	2-PRO-10-07633-B6P21	6312	0.5	3.73	15*3	ALL	LTCS	PW-118			BW	565		<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:	92			
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 مقصدی		Name:	
Date: 25/03/1405	Date:	Date:		
Sign:	Sign:	Sign:		