

Radiography TEST Report for Piping

Report No.	612	Reference Standard:	ASME B 31.3	RT Device S/N:	577	Density:	2-4	Received Dose(μsv)		Geiger		Dosimeter		Radiographer Name	Personnel Code
Report Date:	15/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		سید حمید موسوی	1234
Radiography Date:	12/05/1405	RT Technique:		Source Power:	37 ci	Film Type:	MX125-NIF-10			1190		0		کرامت اله صادقی	1123
Request No.	613	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,122CM			528		0		محمد دیماد	1147
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	90min	Spoiled Film:				...		...		...	

Number of locations:		38	Total request (inch diameter/film sheet):		64	Number of radiographic lesions:			27	Total radiographed (inch diameter/film sheet):					(inch)	Start time:		20:00	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	014RWC	14-HC-10-02414-A1P21-P	1067RW-RP	14	6.35	24*1	45-47	CS	PW-013			BW	613		☒	☐	☐	☐	☐			
2	001	4-HC-10-21C21-A3X21-E	1757RWP2-RP	4	6.02	18*1	4~5	CS	PW-124			BW	613		☒	☐	☐	☐	☐			
3	020CO	1-HC-10-72D01-B3X21-P	6655CO	1	4.55	15*3	ALL	LTCS	PW-124			BW	613		☒	☐	☐	☐	☐			
4	036CO	16-BDM-10-60B01-B1P21(RI)	7061CO	2	3.91	15*2	ALL	LTCS	PW-124			BW	613		☒	☐	☐	☐	☐			
5	10-1	2-BDM-10-01704-B1P21	7063	0.5	4.78	15*3	ALL	LTCS	PW-012-1			BW	613		☒	☐	☐	☐	☐			
6	005CO	2-BDM-10-01704-B1P21	7065CO	0.5	2.77	15*3	ALL	LTCS	PW-124			BW	613		☒	☐	☐	☐	☐			
7	020	2-BDM-10-73C02-B1P21	7097	2	3.91	15*2	ALL	LTCS	PW-012-1			BW	613		☒	☐	☐	☐	☐			
8	032	2-BDM-10-73C02-B1P21	7098	2	3.91	15*2	ALL	LTCS	PW-013-1			BW	613		☒	☐	☐	☐	☐			
9	005	0.75-BDM-10-75E04-A1P21	7157	0.75	3.91	15*3	ALL	CS	PW-013-1			BW	613		☒	☐	☐	☐	☐			
10	023	0.75-BDM-10-75E04-A1P21	7159	1.5	5.80	15*3	ALL	CS	PW-012-1			BW	613		☒	☐	☐	☐	☐			
11	015RWC	1.5-BDM-10-07818-B1P21	7160	1.5	5.08	15*3	ALL	LTCS	PW-013-1			BW	613		☒	☐	☐	☐	☐			
12	002	1-BDM-10-75E40-A1P21	7256	0.5	3.73	15*3	ALL	CS	PW-012-1			BW	613		☒	☐	☐	☐	☐			
13	005CO	1-BDM-10-23A01-B1P21	7431CO	1	4.55	15*3	ALL	LTCS	PW-124			BW	613		☒	☐	☐	☐	☐			
14	009	1-BDM-10-73C04-B1P21	7475	1	4.55	15*3	ALL	LTCS	PW-018			BW	613		☒	☐	☐	☐	☐			
15	003	0.5-BDM-10-70A04-A1P21	7477	0.5	3.73	15*3	ALL	CS	PW-140			BW	613		☒	☐	☐	☐	☐			
16	025	0.75-LPC-10-09003-T2NG	7862	0.75	3.96	15*3	ALL	SSCON	PW-137			BW	613		☒	☐	☐	☐	☐			
17	025	0.75-LPC-10-09001-T2NG	7863	0.75	3.96	15*3	ALL	SSCON	PW-137			BW	613		☒	☐	☐	☐	☐			
18	024	0.75-LPC-10-09002-T2NG	7864	0.75	3.96	15*3	ALL	SSCON	PW-137			BW	613		☒	☐	☐	☐	☐			
19	024	0.75-LPC-10-09004-T2NG	7866	0.75	3.96	15*3	ALL	SSCON	PW-137			BW	613		☒	☐	☐	☐	☐			
20	001	TR-PRW-10-05023-A1P21	7895	1.5	5.80	15*3	ALL	CS	PW-012-1			BW	613		☒	☐	☐	☐	☐			

Number of radiographed welds:		20	Total inch:		(inch)	Total number of film sheets:		74		
Legend:	P: Prosoity	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:	15/05/1405	Date:			Date:	
Sign:		Sign:		Sign:		

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

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