

Radiography TEST Report for Piping

Report No.	572	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:	02/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		سید حمید موسوی	1234
Radiography Date:	31/03/1405	RT Technique:		Source Power:	20 ci	Film Type:	MX125-NIF-10	150μsv		1226		0		رضا عبدلی	1179
Request No.	572	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	780CM	120μsv		528		0		محمد دیماد	1147
Page:	1/1	IQI	10 - 16 Fe DIN	Exposure Time:	130min	Spoiled Film:				...		...		...	

Number of locations:		34	Total request (inch diameter/film sheet):		46.25	Number of radiographic lesions:			18	Total radiographed (inch diameter/film sheet):					(inch)	Start time:		0:00	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	012RWC	1-LPC-10-05020-A1U21-Z	1856RW	1	4.55	15*1	ALL	CS	PW-102			SW	572		☒	☐	☐	☐	☐			
2	040	3-PRO-10-73C03-B6P21	6162	1.5	5.08	15*3	ALL	LTCS	PW-130			BW	572		☒	☐	☐	☐	☐			
3	041	3-PRO-10-73C03-B6P21	6163	1.5	5.08	15*3	ALL	LTCS	PW-103			BW	572		☒	☐	☐	☐	☐			
4	042	3-PRO-10-73C03-B6P21	6164	1.5	5.08	15*3	ALL	LTCS	PW-103			BW	572		☒	☐	☐	☐	☐			
5	043	3-PRO-10-73C03-B6P21	6165	1	4.55	15*3	ALL	LTCS	PW-130			BW	572		☒	☐	☐	☐	☐			
6	044	3-PRO-10-73C03-B6P21	6166	1	4.55	15*3	ALL	LTCS	PW-130			BW	572		☒	☐	☐	☐	☐			
7	045	3-PRO-10-73C03-B6P21	6167	1	4.55	15*3	ALL	LTCS	PW-130			BW	572		☒	☐	☐	☐	☐			
8	046	3-PRO-10-73C03-B6P21	6168	1	4.55	15*3	ALL	LTCS	PW-130			BW	572		☒	☐	☐	☐	☐			
9	047	3-PRO-10-73C03-B6P21	6169	1.5	5.08	15*3	ALL	LTCS	PW-103			BW	572		☒	☐	☐	☐	☐			
10	048	3-PRO-10-73C03-B6P21	6170	1.5	5.08	15*3	ALL	LTCS	PW-103			BW	572		☒	☐	☐	☐	☐			
11	050	3-PRO-10-73C03-B6P21	6172	1.5	5.08	15*3	ALL	LTCS	PW-103			BW	572		☒	☐	☐	☐	☐			
12	051	3-PRO-10-73C03-B6P21	6173	1	4.55	15*3	ALL	LTCS	PW-124			BW	572		☒	☐	☐	☐	☐			
13	052	3-PRO-10-73C03-B6P21	6174	1	4.55	15*3	ALL	LTCS	PW-124			BW	572		☒	☐	☐	☐	☐			
14	053	3-PRO-10-73C03-B6P21	6175	1	4.55	15*3	ALL	LTCS	PW-124			BW	572		☒	☐	☐	☐	☐			
15	054	3-PRO-10-73C03-B6P21	6176	1	4.55	15*3	ALL	LTCS	PW-124			BW	572		☒	☐	☐	☐	☐			
16	010	0.5-PRO-10-07632-B6P21(RI)	6330	0.5	3.73	15*3	ALL	LTCS	PW-013-1			BW	572		☒	☐	☐	☐	☐			
17	011	0.5-PRO-10-07632-B6P21(RI)	6331	0.5	3.73	15*3	ALL	LTCS	PW-013-1			BW	572		☒	☐	☐	☐	☐			
18	012	0.5-PRO-10-07632-B6P21(RI)	6332	0.5	3.73	15*3	ALL	LTCS	PW-013-1			BW	572		☒	☐	☐	☐	☐			
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Number of radiographed welds: 18			Total inch: (inch)			Total number of film sheets: 52				
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	
Date: 02/04/1405		Date:	
Sign:		Sign:	

