

Radiography TEST Report for Piping

Report No.	620	Reference Standard:	ASME B 31.3	RT Device S/N:	577	Density:	2.4	Received Dose(μsv)		Gelger	Dosimeter	Radiographer Name	Personnel Code									
Report Date:	24/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0		سید حمید موسوی	1234									
Radiography Date:	20/05/1405	RT Technique:		Source Power:	35 ci	Film Type:	MX125-NF-10	180μsv	608	0		رضا عباسی	1179									
Request No.	621	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,290CM	150μsv	1226	0	مصطفی تهرانی	1124									
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	100min	Spilled Film:	30CM	...	...	...	...									
Number of locations:	34	Total request (inch diameter/film sheet):					45.75	Number of radiographic lesions:	32	Total radiographed (inch diameter/film sheet):												
										(inch)	Start time:	8:30	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	Rebuild	Cut Out	Remark				
1	022RWE	1.5-PRO-10-73C05-B6P21	2889RW	1.5	5.08	15*3	ALL	LTCS	PW-142		BW	621		☒	☐	☐	☐					
2	011	1.5-PRO-10-73C05-B6P21	6783	1.5	3.68	15*3	ALL	LTCS	PW-144		BW	621		☒	☐	☐	☐					
3	012	1.5-PRO-10-73C05-B6P21	6784	1.5	5.08	15*3	ALL	LTCS	PW-144		BW	621		☒	☐	☐	☐					
4	014	1.5-PRO-10-73C05-B6P21	6785	1.5	3.68	15*3	ALL	LTCS	PW-144		BW	621		☒	☐	☐	☐					
5	031	1.5-PRO-10-73C05-B6P21	6788	0.75	3.91	15*3	ALL	LTCS	PW-119		BW	621		☒	☐	☐	☐					
6	032	1.5-PRO-10-73C05-B6P21	6789	0.75	3.91	15*3	ALL	LTCS	PW-119		BW	621		☒	☐	☐	☐					
7	033	1.5-PRO-10-73C05-B6P21	6790	1.5	5.08	15*3	ALL	LTCS	PW-144		BW	621		☒	☐	☐	☐					
8	034	1.5-PRO-10-73C05-B6P21	6791	1	4.55	15*3	ALL	LTCS	PW-119		BW	621		☒	☐	☐	☐					
9	036	1.5-PRO-10-73C05-B6P21	6792	1.5	5.08	15*3	ALL	LTCS	PW-144		BW	621		☒	☐	☐	☐					
10	037	1.5-PRO-10-73C05-B6P21	6793	0.75	3.91	15*3	ALL	LTCS	PW-119		BW	621		☒	☐	☐	☐					
11	038	1.5-PRO-10-73C05-B6P21	6794	0.75	3.91	15*3	ALL	LTCS	PW-119		BW	621		☒	☐	☐	☐					
12	044	1.5-PRO-10-73C05-B6P21	6796	1.5	3.68	15*3	ALL	LTCS	PW-142		BW	621		☒	☐	☐	☐					
13	048	1.5-PRO-10-73C05-B6P21	6798	1.5	3.68	15*3	ALL	LTCS	PW-142		BW	621		☒	☐	☐	☐					
14	008	1.5-PRO-10-73C05-B6P21	6807	1.5	5.08	15*3	ALL	LTCS	PW-144		BW	621		☒	☐	☐	☐					
15	004RWO	1.5-PRO-10-73C21-B6P21(RI)	6810	1.5	5.08	15*3	ALL	LTCS	PW-130		BW	621		☒	☐	☐	☐					
16	011CO	1-BDM-10-07810-B1P21	7273CO	1	4.55	15*3	ALL	LTCS	PW-071		BW	621		☒	☐	☐	☐					
17	017CO	1-BDM-10-07810-B1P21	7274CO	1	4.55	15*3	65-73	LTCS	PW-071		BW	621		☒	☐	☐	☐					
18	003	16-JIS-10-05001-A1U21-Z	7519	1	4.55	15*1	ALL	CS	PW-109		SW	621		☒	☐	☐	☐					
19	024	0.75-LPC-10-80A05-T2NG	7901-RS	0.75	3.96	15*1	B	SSCON	PW-100		BW	621		☒	☐	☐	☐					
20	025	0.75-LPC-10-80A04-T2NG	7908	0.75	2.11	15*3	ALL	SSCON	PW-137		BW	621		☒	☐	☐	☐					
Number of radiographed welds:				20	Total inch:				Total number of film sheets:						84							
Legend:				P: Proximity	CP: Cluster porosity	LOF, 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											
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner										
Name: سید حمید موسوی				Name: سینا حاجی مقصودی																		
Date: 24/05/1405				Date:																		
Sign:				Sign:																		
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29										

