

Radiography TEST Report for Piping

Report No.	619	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:	24/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		---	0	سید حمید موسوی	1234																											
Radiography Date:	19/05/1405	RT Technique:		Source Power:	35 ci	Film Type:	MX125-NF-10	180μsv	608	0	رضا عیانی	1179																											
Request No.	620	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,182CM	150μsv	1226	0	مصطفی تهرانی	1124																										
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	100min	Spoiled Film:	---	---	---																												
Number of locations:	31	Total request (inch diameter/film sheet):	70.25	Number of radiographic lesions:	31	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 W1 W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Rebuild	Retest	Out-Of	Remark																				
1	018	1-BDM-10-31C01-A1P21	7064	2	3.91	15*2	ALL	CS	PW-012-1		BW	620		☒	☐	☐	☐	☐																					
2	3-1	2-BDM-10-01C02-B1P21	7072	2	3.91	15*2	ALL	LTCS	PW-012-1		BW	620		☒	☐	☐	☐	☐																					
3	005RWE	2-BDM-10-01C02-B1P21	7074	2	3.91	15*2	ALL	LTCS	PW-012-1		BW	620		☒	☐	☐	☐	☐																					
4	7-1	2-BDM-10-01C02-B1P21	7075	2	3.91	15*2	ALL	LTCS	PW-012-1		BW	620		☒	☐	☐	☐	☐																					
5	011	2-BDM-10-01C03-B1P21	7077	2	3.91	15*2	ALL	LTCS	PW-012-1		BW	620		☒	☐	☐	☐	☐																					
6	014	2-BDM-10-01C03-B1P21	7079	2	3.91	15*2	ALL	LTCS	PW-035		BW	620		☒	☐	☐	☐	☐																					
7	020	2-BDM-10-01C03-B1P21	7081	2	3.91	15*2	ALL	LTCS	PW-012		BW	620		☒	☐	☐	☐	☐																					
8	007	2-BDM-10-01C03-B1P21	7086	2	3.91	15*2	ALL	LTCS	PW-012-1		BW	620		☒	☐	☐	☐	☐																					
9	019RWE	2-BDM-10-01C03-B1P21	7091	2	3.91	15*2	ALL	LTCS	PW-013-1		BW	620		☒	☐	☐	☐	☐																					
10	001	4-BDM-10-73C01-B1P21	7099	2	3.91	15*2	ALL	LTCS	PW-013-1		BW	620		☒	☐	☐	☐	☐																					
11	026C0	2-BDM-10-01704-B1P21	7112C0	2	3.91	15*2	ALL	LTCS	PW-124		BW	620		☒	☐	☐	☐	☐																					
12	032C0	2-BDM-10-01803-B1P21	7113C0	2	3.91	15*2	ALL	LTCS	PW-124		BW	620		☒	☐	☐	☐	☐																					
13	47-10	12-BDM-10-07601-B1P21(RI)	7123-RP	12	6.35	27*2	ALL	LTCS	PW-012-1		BW	620		☒	☐	☐	☐	☐																					
14	013	0.5-BDM-10-01B01-B1P21	7125	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	620		☒	☐	☐	☐	☐																					
15	015	0.5-BDM-10-01B01-B1P21	7127	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	620		☒	☐	☐	☐	☐																					
16	016	0.5-BDM-10-01B01-B1P21	7128	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	620		☒	☐	☐	☐	☐																					
17	001RWCCO	1-BDM-10-07105-A1P21	7176C0	0.5	3.73	15*3	ALL	CS	PW-130		BW	620		☒	☐	☐	☐	☐																					
18	084RWC	16-BDM-10-60B01-B1P21(RI)	7259-RP	16	6.35	24*2	65-73	LTCS	PW-012-1		BW	620		☒	☐	☐	☐	☐																					
19	006C0	1-BDM-10-07802-B1P21	7262C0	1	4.55	15*3	ALL	LTCS	PW-100		BW	620		☒	☐	☐	☐	☐																					
20	013	1-BDM-10-72B07-B1P21	7291	0.75	3.91	15*3	ALL	LTCS	PW-013-1		BW	620		☒	☐	☐	☐	☐																					
Number of radiographed welds:	20	Total inch:	10.00	Number of film sheets:	76																																		
Legend:		P: Proximity CP: Cluster porosity C: Crack CC: Crater Crack				LOF, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion				UC: UnderCut BT: Burn Thru				S: Slag Inclusion CL: Cold Lap				HB: Hollow Bead MA: Misalignment				EP: Excess Penetration IC: Internal Concavity				WH: Worm Hole FM: Film Mark													
Operator (Level II)										Sub-Contractor (NDT Contractor)										Technical Manager										Owner									
Name: سید حمید موسوی										Name: سینا حاجی مقصودی																				Name:									
Date: 24/05/1405										Date:																				Date:									
Sign:										Sign:																				Sign:									
Code: J-104-FO-09										Revision: 04										Issue Date: 1400.11.02										Rev. Date: 1404.07.29									