

Radiography TEST Report for Piping

Report No.	574	Reference Standard:	ASME B 31.3	RT Device S/N:	573	Density:	2.4	Received Dose(μsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code					
Report Date:	13/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2					0		سید حمید موسوی	1234					
Radiography Date:	02/04/1405	RT Technique:		Source Power:	20 ci	Film Type:	MX125-NF-10	50μsv	1208	0				مصطفی تباری	1124					
Request No.	574	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,023CM	50μsv	528	0			محمد انوش	1147					
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	160min	Spilled Film:		---		---		---						
Number of locations:	44	Total request (inch diameter/film sheet):				71	Number of radiographic lesions:	23	Total radiographed (inch diameter/film sheet):				(inch)	Start time:	21:00	End time:	4:30			
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	Cut-Out	Remark		
1	002RWD	2-HC-10-05104-A1P21	0605RW	2	3.91	15*2	ALL	CS	PW-102		BW	574		☒	☐	☐	☐			
2	039	8-LPS-10-05010-A1U21-H	0986RWP1	8	6.35	30*3	ALL	CS	PW-130		BW	574		☒	☐	☐	☐			
3	037	8-LPS-10-05010-A1U21-H	0986RWP2	4	6.02	15*4	ALL	CS	PW-130		BW	574		☒	☐	☐	☐			
4	006	4-HC-10-21C20-A3X21-E	1757RWP1	4	6.02	18*3	ALL	CS	PW-124		BW	574		☒	☐	☐	☐			
5	001	4-HC-10-21C21-A3X21-E	1757RWP2	4	6.02	18*3	ALL	CS	PW-124		BW	574		☒	☐	☐	☐			
6	012	1.5-HC-10-73C06-R3X21-P	2965RWP1	1.5	5.08	15*3	ALL	LTCS	PW-137		BW	574		☒	☐	☐	☐			
7	017RWC	0.75-LPC-10-21C07-A1U21-Z	3523RW	0.75	3.90	15*1	ALL	CS	PW-100		SW	574		☒	☐	☐	☐			
8	026RWC	0.75-LPC-10-21C07-A1U21-Z	3540RW	0.75	3.90	15*1	ALL	CS	PW-100		SW	574		☒	☐	☐	☐			
9	006	4-FWA-10-06872-A1U26-E	4594P1	4	6.02	18*3	ALL	CS	PW-052		BW	574		☒	☐	☐	☐			
10	009	4-FWA-10-06872-A1U26-E	4594P2	4	6.02	18*3	ALL	CS	PW-052		BW	574		☒	☐	☐	☐			
11	001	1-LA-10-01619-L6P01-E(R)	4736PRDP2P2	1	4.55	15*3	ALL	SS	PW-122		BW	574		☒	☐	☐	☐			
12	001	4-FRW-10-05017-A1P23	4906P1	4	6.02	18*3	ALL	CS	PW-018		BW	574		☒	☐	☐	☐			
13	002	4-FRW-10-05017-A1P23	4906P2	4	6.02	18*3	ALL	CS	PW-018		BW	574		☒	☐	☐	☐			
14	003	2-FWA-10-06877-A1U26-E	4978P1	2	3.91	15*2	ALL	CS	PW-029		BW	574		☒	☐	☐	☐			
15	005	2-FWA-10-06877-A1U26-E	4978P2	2	3.91	15*2	ALL	CS	PW-029		BW	574		☒	☐	☐	☐			
16	004	3-HC-10-21C04-A3X21-Z	5698P1	3	5.49	15*3	ALL	CS	PW-122		BW	574		☒	☐	☐	☐			
17	025	2-LPC-10-06325-A1U21-P	6052P1	2	3.91	15*2	ALL	CS	PW-077		BW	574		☒	☐	☐	☐			
18	027	2-LPC-10-06325-A1U21-P	6052P2	2	3.91	15*2	ALL	CS	PW-077		BW	574		☒	☐	☐	☐			
19	030	4-FWA-10-06872-A1U26-E	6062P2	4	6.02	18*3	ALL	CS	PW-012		BW	574		☒	☐	☐	☐			
20	020CO	3-PRD-10-73C03-B6P21	6148CO	0.5	4.78	15*3	ALL	LTCS	PW-130		BW	574		☒	☐	☐	☐			
Number of radiographed welds:				20	Total inch:				Total number of film sheets:				61							
Legend:				P: Proximity	CP: Cluster porosity				UC: Under Cut				HB: Hollow Bead	EP: Excess Penetration				WH: Worm Hole		
				C: Crack	CC: Crater Crack				BT: Burn Through				CL: Cold Lap	MA: Misalignment				IC: Internal Concavity		
				LOF, IF: Lack of Fusion, Incomplete Fusion									FM: Film Mark							
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner								
Name: سید حمید موسوی				Name: سینا حاجی مقصودی																
Date: 13/04/1405				Date:																
Sign:				Sign:																
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29								

