

Radiography TEST Report for Piping

Report No.	581	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:	10/04/1405	RT Technique:		Source Power:	18 ci	Film Type:	MX125-NF-10		100μsv	1208	0			مصطفی نزاری	1124							
Request No.	582	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,365CM	100μsv	528	0			محمد انوش	1147							
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	150min	Spilled Film:		---		---		---								
Number of locations:	42	Total request (inch diameter/film sheet):				63.5	Number of radiographic lesions:	31	Total radiographed (inch diameter/film sheet):				(inch)	Start time:	20:30	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	013RWC	8-PRW-10-05011-A1P23-P	3390RW	8	6.35	30*3	ALL	CS	PW-102		BW	582		☒	☐	☐	☐					
2	010	0.5-HYD-10-23A02-L3P02	6413	0.5	3.73	15*3	ALL	SS	PW-137		BW	582		☒	☐	☐	☐					
3	009	0.5-HYD-10-23A02-L3P02	6421	0.5	3.73	15*3	ALL	SS	PW-137		BW	582		☒	☐	☐	☐					
4	010RWO	1.5-HYD-10-07904-L3P02	6591	1.5	5.08	15*3	ALL	SS	PW-137		BW	582		☒	☐	☐	☐					
5	011	1.5-HYD-10-07904-L3P02	6592	1.5	5.08	15*3	ALL	SS	PW-100		BW	582		☒	☐	☐	☐					
6	012	1.5-HYD-10-07904-L3P02	6593	1.5	5.08	15*3	ALL	SS	PW-051		BW	582		☒	☐	☐	☐					
7	013	1.5-HYD-10-07904-L3P02	6594	1.5	5.08	15*3	ALL	SS	PW-051		BW	582		☒	☐	☐	☐					
8	014	1.5-HYD-10-07904-L3P02	6595	1	4.55	15*3	ALL	SS	PW-051		BW	582		☒	☐	☐	☐					
9	015RWC	1.5-HYD-10-07904-L3P02	6596	1	4.55	15*3	ALL	SS	PW-137		BW	582		☒	☐	☐	☐					
10	016RWC	1.5-HYD-10-07904-L3P02	6597	1	4.55	15*3	ALL	SS	PW-013-1		BW	582		☒	☐	☐	☐					
11	017	1.5-HYD-10-07904-L3P02	6598	1.5	5.08	15*3	ALL	SS	PW-051		BW	582		☒	☐	☐	☐					
12	018	1.5-HYD-10-07904-L3P02	6599	1.5	5.08	15*3	ALL	SS	PW-051		BW	582		☒	☐	☐	☐					
13	019RWC	1.5-HYD-10-07904-L3P02	6600	1	4.55	15*3	ALL	SS	PW-013-1		BW	582		☒	☐	☐	☐					
14	020	1.5-HYD-10-07904-L3P02	6601	1.5	5.08	15*3	ALL	SS	PW-051		BW	582		☒	☐	☐	☐					
15	021	1.5-HYD-10-07904-L3P02	6602	1.5	5.08	15*3	ALL	SS	PW-051		BW	582		☒	☐	☐	☐					
16	022	1.5-HYD-10-07904-L3P02	6603	1.5	5.08	15*3	ALL	SS	PW-051		BW	582		☒	☐	☐	☐					
17	023RWC	1.5-HYD-10-07904-L3P02	6604	1.5	5.08	15*3	ALL	SS	PW-013-1		BW	582		☒	☐	☐	☐					
18	024	1.5-HYD-10-07904-L3P02	6605	1.5	5.08	15*3	ALL	SS	PW-051		BW	582		☒	☐	☐	☐					
19	025	1.5-HYD-10-07904-L3P02	6606	0.5	3.73	15*3	ALL	SS	PW-051		BW	582		☒	☐	☐	☐					
20	026	1.5-HYD-10-07904-L3P02	6607	0.5	3.73	15*3	ALL	SS	PW-051		BW	582		☒	☐	☐	☐					
Number of radiographed welds:			20	Total inch:			163.5	Total number of film sheets:								88						
Legend:			P: Proximity C: Crack	CP: Cluster porosity CC: Crater Crack			LOF, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion	UC: UnderCut BT: Burn Through			SI: 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: 13/04/1405						Date:						Date:										
Sign:						Sign:						Sign:										
Code: J-104-FO-09						Revision: 04						Issue Date: 1400.11.02						Rev. Date: 1404.07.29				

