

Radiography TEST Report for Piping

Report No.	576	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-104-1N-33	KV:		Sensitivity:	1/2					0		سید حمید موسوی	1234								
Radiography Date:	05/04/1405	RT Technique:		Source Power:	19 ci	Film Type:	MX125-NF-10	170μsv	1208	0				مصطفی نزاری	1124								
Request No.	577	SWSI ☐ DWSI ☐	DWDI ☒	Source Size:	2-2	Total Film Length:	1,422CM	150μsv	528	0				محمد انبیا	1147								
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	180min	Spilled Film:		---		---		---									
Number of locations:	34	Total request (inch diameter/film sheet):				41.25	Number of radiographic lesions:	31	Total radiographed (inch diameter/film sheet):				(inch)	Start time:									
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	Retest	Out of	Remark				
1	078C0	3-PRD-10-73C03-B6P21	6195C0	0.5	4.78	15*3	ALL	LTCs	PW-100		BW	577		☒	☐	☐	☐	☐					
2	017	1.5-HYD-10-01B01-L3P02(RI)	6458	1.5	5.08	15*3	ALL	SS	PW-105		BW	577		☒	☐	☐	☐	☐					
3	018	1.5-HYD-10-01B01-L3P02(RI)	6459	1.5	5.08	15*3	ALL	SS	PW-105		BW	577		☒	☐	☐	☐	☐					
4	019	1.5-HYD-10-01B01-L3P02(RI)	6460	1	4.55	15*3	ALL	SS	PW-107		BW	577		☒	☐	☐	☐	☐					
5	020	1.5-HYD-10-01B01-L3P02(RI)	6461	1	4.55	15*3	ALL	SS	PW-107		BW	577		☒	☐	☐	☐	☐					
6	021	1.5-HYD-10-01B01-L3P02(RI)	6462	1	4.55	15*3	ALL	SS	PW-107		BW	577		☒	☐	☐	☐	☐					
7	022	1.5-HYD-10-01B01-L3P02(RI)	6463	1.5	5.08	15*3	ALL	SS	PW-012-1		BW	577		☒	☐	☐	☐	☐					
8	023	1.5-HYD-10-01B01-L3P02(RI)	6464	1.5	5.08	15*3	ALL	SS	PW-105		BW	577		☒	☐	☐	☐	☐					
9	024	1.5-HYD-10-01B01-L3P02(RI)	6465	0.5	3.73	15*3	ALL	SS	PW-107		BW	577		☒	☐	☐	☐	☐					
10	025	1.5-HYD-10-01B01-L3P02(RI)	6466	0.5	3.73	15*3	ALL	SS	PW-107		BW	577		☒	☐	☐	☐	☐					
11	028	1.5-HYD-10-01B01-L3P02(RI)	6467	0.5	3.73	15*3	ALL	SS	PW-107		BW	577		☒	☐	☐	☐	☐					
12	029	1.5-HYD-10-01B01-L3P02(RI)	6468	1.5	5.08	15*3	ALL	SS	PW-105		BW	577		☒	☐	☐	☐	☐					
13	030	1.5-HYD-10-01B01-L3P02(RI)	6469	1.5	5.08	15*3	ALL	SS	PW-105		BW	577		☒	☐	☐	☐	☐					
14	034	1.5-HYD-10-01B01-L3P02(RI)	6470	1.5	3.63	15*3	ALL	SS	PW-105		BW	577		☒	☐	☐	☐	☐					
15	035	1.5-HYD-10-01B01-L3P02(RI)	6471	1.5	5.08	15*3	ALL	SS	PW-105		BW	577		☒	☐	☐	☐	☐					
16	037	1.5-HYD-10-01B01-L3P02(RI)	6472	0.5	2.77	15*3	ALL	SS	PW-105		BW	577		☒	☐	☐	☐	☐					
17	038	1.5-HYD-10-01B01-L3P02(RI)	6473	0.5	3.73	15*3	ALL	SS	PW-105		BW	577		☒	☐	☐	☐	☐					
18	040	1.5-HYD-10-01B01-L3P02(RI)	6474	1.5	3.63	15*3	ALL	SS	PW-105		BW	577		☒	☐	☐	☐	☐					
19	041	1.5-HYD-10-01B01-L3P02(RI)	6475	1.5	5.08	15*3	ALL	SS	PW-105		BW	577		☒	☐	☐	☐	☐					
20	044	1.5-HYD-10-01B01-L3P02(RI)	6476	1.5	2.77	15*3	ALL	SS	PW-105		BW	577		☒	☐	☐	☐	☐					
Number of radiographed welds:				20	Total inch:				Total number of film sheets:							93							
Legend:				P: Proximity	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												
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											

