

Radiography TEST Report for Piping

Report No.	577	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:	06/04/1405	RT Technique:		Source Power:	19 ci	Film Type:	MX125-NF-10	120μsv		1208	0			مصطفی نزاری	1124														
Request No.	578	SWSI ☐	DWSI ☐	DWDI ☒	Source Size:	2-2	Total Film Length:	1,290CM	140μsv	528	0			محمد انبیا	1147														
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	180min	Spilled Film:		---		---		---															
Number of locations:	30	Total request (inch diameter/film sheet):				26.25	Number of radiographic lesions:	30	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	011RWC	2-HC-10-30A06-A1P21-E	1829RW	2	3.91	15*2	ALL	CS	PW-137		BW	578		☒	☐	☐	☐												
2	033	2-LPC-10-06307-A1U21-P	4218RWP2	2	3.91	15*2	ALL	CS	PW-013		BW	578		☒	☐	☐	☐												
3	011	2-LPC-10-06312-A1U21-P(RI)	5717P1	2	3.91	15*2	ALL	CS	PW-007		BW	578		☒	☐	☐	☐												
4	013CO	3-PRO-10-73C03-B6P21	6140CO	0.5	3.73	15*3	ALL	LTCS	PW-100		BW	578		☒	☐	☐	☐												
5	001RWC	2-N-10-01210-A1U23	6233	2	3.91	15*2	ALL	CS	PW-012-1		BW	578		☒	☐	☐	☐												
6	004	0.5-HYD-10-21A02-L3P02	6399	0.5	3.73	15*3	ALL	SS	PW-124		BW	578		☒	☐	☐	☐												
7	008	0.5-HYD-10-21A02-L3P02	6403	0.5	3.73	15*3	ALL	SS	PW-124		BW	578		☒	☐	☐	☐												
8	009	0.5-HYD-10-21A02-L3P02	6404	0.5	3.73	15*3	ALL	SS	PW-124		BW	578		☒	☐	☐	☐												
9	001	0.5-HYD-10-21A02-L3P02	6405	1	4.55	15*3	ALL	SS	PW-124		BW	578		☒	☐	☐	☐												
10	010	0.5-HYD-10-21A02-L3P02	6406	0.5	3.73	15*3	ALL	SS	PW-124		BW	578		☒	☐	☐	☐												
11	011	0.5-HYD-10-21A02-L3P02	6407	0.5	3.73	15*3	ALL	SS	PW-124		BW	578		☒	☐	☐	☐												
12	002	0.5-HYD-10-21A02-L3P02	6408	0.5	3.73	15*3	ALL	SS	PW-124		BW	578		☒	☐	☐	☐												
13	003	0.5-HYD-10-21A02-L3P02	6409	0.5	3.73	15*3	ALL	SS	PW-124		BW	578		☒	☐	☐	☐												
14	005	0.5-HYD-10-21A02-L3P02	6410	0.5	3.73	15*3	ALL	SS	PW-124		BW	578		☒	☐	☐	☐												
15	006	0.5-HYD-10-21A02-L3P02	6411	0.5	3.73	15*3	ALL	SS	PW-124		BW	578		☒	☐	☐	☐												
16	001	0.5-HYD-10-23A02-L3P02	6412	0.5	3.73	15*3	ALL	SS	PW-137		BW	578		☒	☐	☐	☐												
17	002	0.5-HYD-10-23A02-L3P02	6414	0.5	3.73	15*3	ALL	SS	PW-137		BW	578		☒	☐	☐	☐												
18	003	0.5-HYD-10-23A02-L3P02	6415	0.5	3.73	15*3	ALL	SS	PW-137		BW	578		☒	☐	☐	☐												
19	004	0.5-HYD-10-23A02-L3P02	6416	0.5	3.73	15*3	ALL	SS	PW-012-1		BW	578		☒	☐	☐	☐												
20	005	0.5-HYD-10-23A02-L3P02	6417	0.5	3.73	15*3	ALL	SS	PW-137		BW	578		☒	☐	☐	☐												
Number of radiographed welds:				20	Total inch:				Total number of film sheets:				86																
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				MA: Misalignment	IC: Internal Concavity		FM: Film Mark													
				LOF, IF: Lack Of Fusion, Incomplete Fusion					CL: Cold Lap																				
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																	

