

Radiography TEST Report for Piping

Report No.	583	Reference Standard:	ASME B 31.3	RT Device S/N:	573	Density:	2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date:	14/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	سید حمید موسوی	1234
Radiography Date:	12/04/1405	RT Technique:		Source Power:	18 ci	Film Type:	MX125-NIF-10	50μsv	1208	0	مصطفی نادری	1124
Request No.	584	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	1,365CM	50μsv	528	0	محمد دیماد	1147
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	100min	Spoiled Film:	15CM		...	...	...	

Number of locations:		39	Total request (inch diameter/film sheet):		49	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		Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark	
									W1	W2											
1	004	1.5-HYD-10-01B02-L3P02	6492	1.5	5.08	15*3	ALL	SS	PW-051			BW	584		☒	☐	☐	☐	☐		
2	010	1.5-HYD-10-07902-L3P02(1)	6547	1.5	5.08	15*3	ALL	SS	PW-140			BW	583		☒	☐	☐	☐	☐		
3	011	1.5-HYD-10-07902-L3P02(1)	6548	0.5	3.73	15*3	ALL	SS	PW-140			BW	582		☒	☐	☐	☐	☐		
4	012	1.5-HYD-10-07902-L3P02(1)	6549	0.5	3.73	15*3	ALL	SS	PW-140			BW	581		☒	☐	☐	☐	☐		
5	013	1.5-HYD-10-07902-L3P02(1)	6550	0.5	3.73	15*3	ALL	SS	PW-140			BW	580		☒	☐	☐	☐	☐		
6	016	1.5-HYD-10-07902-L3P02(1)	6551	0.5	3.73	15*3	ALL	SS	PW-139			BW	579		☒	☐	☐	☐	☐		
7	017	1.5-HYD-10-07902-L3P02(1)	6552	1.5	5.08	15*3	ALL	SS	PW-140			BW	578		☒	☐	☐	☐	☐		
8	002	1.5-HYD-10-07902-L3P02(1)	6553	1	4.55	15*3	ALL	SS	PW-140			BW	577		☒	☐	☐	☐	☐		
9	020	1.5-HYD-10-07902-L3P02(1)	6554	1.5	3.63	15*3	ALL	SS	PW-140			BW	576		☒	☐	☐	☐	☐		
10	021	1.5-HYD-10-07902-L3P02(1)	6555	1.5	5.08	15*3	ALL	SS	PW-140			BW	575		☒	☐	☐	☐	☐		
11	023	1.5-HYD-10-07902-L3P02(1)	6556	0.5	2.77	15*3	ALL	SS	PW-140			BW	574		☒	☐	☐	☐	☐		
12	024	1.5-HYD-10-07902-L3P02(1)	6557	0.5	3.73	15*3	ALL	SS	PW-140			BW	573		☒	☐	☐	☐	☐		
13	026	1.5-HYD-10-07902-L3P02(1)	6558	0.5	2.11	15*3	ALL	SS	PW-140			BW	572		☒	☐	☐	☐	☐		
14	028	1.5-HYD-10-07902-L3P02(1)	6559	1.5	3.63	15*3	ALL	SS	PW-140			BW	571		☒	☐	☐	☐	☐		
15	029	1.5-HYD-10-07902-L3P02(1)	6560	1.5	5.08	15*3	ALL	SS	PW-140			BW	570		☒	☐	☐	☐	☐		
16	003	1.5-HYD-10-07902-L3P02(1)	6561	1	4.55	15*3	ALL	SS	PW-140			BW	569		☒	☐	☐	☐	☐		
17	031RW0	1.5-HYD-10-07902-L3P02(1)	6562	1.5	3.63	15*3	ALL	SS	PW-100			BW	568		☒	☐	☐	☐	☐		
18	032	1.5-HYD-10-07902-L3P02(1)	6563	1.5	5.08	15*3	ALL	SS	PW-140			BW	567		☒	☐	☐	☐	☐		
19	033	1.5-HYD-10-07902-L3P02(1)	6564	1.5	5.08	15*3	ALL	SS	PW-140			BW	566		☒	☐	☐	☐	☐		
20	034	1.5-HYD-10-07902-L3P02(1)	6565	1.5	5.08	15*3	ALL	SS	PW-140			BW	565		☒	☐	☐	☐	☐		

Number of radiographed welds: 20			Total inch: (inch)		Total number of film sheets: 90					
Legend:	P: Prosoity	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	

Sub-Contractor (NDT Contractor)		Owner	
Operator (Level II)		Technical Manager	
Name: سید حمید موسوی		Name: سینا حاجی مقصودی	
Date: 14/04/1405		Date:	
Sign:		Sign:	



Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

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