

Radiography TEST Report for Piping

Report No.	578	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:	07/04/1405	RT Technique:		Source Power:	19 ci	Film Type:	MX125-NF-10		100μsv	1208	0	مصطفی نزاری	1124										
Request No.	579	SWSI ☐	DWSI ☐	DWDI ☒	Source Size:	2-2	Total Film Length:	1,440CM	100μsv	528	0	محمد انبیا	1147										
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	200min	Spilled Film:		---	---	---											
Number of locations:		40		Total request (inch diameter/film sheet):		30.5		Number of radiographic lesions:		32		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	Rebuild	Retest	Remark					
1	001	0.5-HYD-10-72B01-L6P04	6422	1.5	5.08	15*3	ALL	SS	PW-080		BW	579		☒	☐	☐	☐						
2	013	0.5-HYD-10-72B01-L6P04	6423	0.5	3.73	15*3	ALL	SS	PW-012-1		BW	579		☒	☐	☐	☐						
3	017	0.5-HYD-10-72B01-L6P04	6424	0.5	3.73	15*3	ALL	SS	PW-012-1		BW	579		☒	☐	☐	☐						
4	018	0.5-HYD-10-72B01-L6P04	6425	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
5	002	0.5-HYD-10-72B01-L6P04	6427	0.5	3.73	15*3	ALL	SS	PW-080		BW	579		☒	☐	☐	☐						
6	020	0.5-HYD-10-72B01-L6P04	6428	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
7	021	0.5-HYD-10-72B01-L6P04	6429	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
8	022	0.5-HYD-10-72B01-L6P04	6430	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
9	023	0.5-HYD-10-72B01-L6P04	6431	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
10	024	0.5-HYD-10-72B01-L6P04	6432	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
11	025	0.5-HYD-10-72B01-L6P04	6433	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
12	026	0.5-HYD-10-72B01-L6P04	6434	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
13	027	0.5-HYD-10-72B01-L6P04	6435	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
14	028	0.5-HYD-10-72B01-L6P04	6436	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
15	029	0.5-HYD-10-72B01-L6P04	6437	0.5	3.73	15*3	ALL	SS	PW-012-1		BW	579		☒	☐	☐	☐						
16	003	0.5-HYD-10-72B01-L6P04	6438	0.5	3.73	15*3	ALL	SS	PW-080		BW	579		☒	☐	☐	☐						
17	030	0.5-HYD-10-72B01-L6P04	6439	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
18	031	0.5-HYD-10-72B01-L6P04	6440	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
19	032	0.5-HYD-10-72B01-L6P04	6441	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
20	033	0.5-HYD-10-72B01-L6P04	6442	0.5	3.73	15*3	ALL	SS	PW-035		BW	579		☒	☐	☐	☐						
Number of radiographed welds:		20		Total inch:		140.5		Total number of film sheets:		96													
Legend:		P: Proximity C: Crack		CP: Cluster porosity CC: Crater Crack		LOP, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion		UC: Under Cut 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