

Radiography TEST Report for Piping

Report No.	575	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:	03/04/1405	RT Technique:		Source Power:	20 ci	Film Type:	MX125-NF-10	50μsv	1208	0	مصطفی نزاری	1124						
Request No.	575	SWSI ☐	DWSI ☐	DWDI ☒	Source Size:	2-2	Total Film Length:	1,182CM	100μsv	528	0	محمد انوش	1147					
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	100min	Spilled Film:	---	---	---	---	---					
Number of locations:	30	Total request (inch diameter/film sheet):	30.5	Number of radiographic lesions:	26	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	018RWCO	1-PRO-10-21A04-B6P21	2673RWCO	1	4.55	15*3	ALL	LTCS	PW-130		BW	575		☒	☐	☐	☐	
2	111	6-HC-10-21A01-B6P21	6215	0.5	3.73	15*3	ALL	LTCS	PW-124		BW	575		☒	☐	☐	☐	
3	032	6-HC-10-21A01-B6P21	6217	0.75	3.91	15*3	ALL	LTCS	PW-130		BW	575		☒	☐	☐	☐	
4	043	6-HC-10-21A01-B6P21	6221	0.75	3.91	15*3	ALL	LTCS	PW-130		BW	575		☒	☐	☐	☐	
5	017CO	1-PRO-10-23A04-B6P21	6266CO	1	4.55	15*3	ALL	LTCS	PW-130		BW	575		☒	☐	☐	☐	
6	004CO	0.5-PRO-10-07632-B6P21(RI)	6335CO	0.5	3.73	15*3	ALL	LTCS	PW-130		BW	575		☒	☐	☐	☐	
7	008CO	0.5-PRO-10-07632-B6P21(RI)	6336CO	0.5	3.73	15*3	ALL	LTCS	PW-130		BW	575		☒	☐	☐	☐	
8	006RFO	0.5-PRO-10-07632-B6P21(RI)	6392CO	0.5	3.73	15*3	ALL	LTCS	PW-130		BW	575		☒	☐	☐	☐	
9	007	0.5-HYD-10-21A02-L3P02	6402	0.5	3.73	15*3	ALL	SS	PW-124		BW	575		☒	☐	☐	☐	
10	001	1.5-HYD-10-01B02-L3P02(RI)	6495	0.5	3.73	15*3	ALL	SS	PW-080		BW	575		☒	☐	☐	☐	
11	012	1.5-HYD-10-01B02-L3P02(RI)	6504	0.5	3.73	15*3	ALL	SS	PW-100		BW	575		☒	☐	☐	☐	
12	013	1.5-HYD-10-01B02-L3P02(RI)	6505	0.5	3.73	15*3	ALL	SS	PW-080		BW	575		☒	☐	☐	☐	
13	014	1.5-HYD-10-01B02-L3P02(RI)	6506	0.5	3.73	15*3	ALL	SS	PW-080		BW	575		☒	☐	☐	☐	
14	015	1.5-HYD-10-01B02-L3P02(RI)	6507	0.5	3.73	15*3	ALL	SS	PW-080		BW	575		☒	☐	☐	☐	
15	022	1.5-HYD-10-01B02-L3P02(RI)	6514	0.5	3.73	15*3	ALL	SS	PW-080		BW	575		☒	☐	☐	☐	
16	023	1.5-HYD-10-01B02-L3P02(RI)	6515	0.5	3.73	15*3	ALL	SS	PW-080		BW	575		☒	☐	☐	☐	
17	024	1.5-HYD-10-01B02-L3P02(RI)	6516	0.5	3.73	15*3	ALL	SS	PW-080		BW	575		☒	☐	☐	☐	
18	025	1.5-HYD-10-01B02-L3P02(RI)	6517	0.5	3.73	15*3	ALL	SS	PW-080		BW	575		☒	☐	☐	☐	
19	026	1.5-HYD-10-01B02-L3P02(RI)	6518	0.5	3.73	15*3	ALL	SS	PW-080		BW	575		☒	☐	☐	☐	
20	006	1.5-HYD-10-01B02-L3P02(RI)	6520	0.5	3.73	15*3	ALL	SS	PW-107		BW	575		☒	☐	☐	☐	
Number of radiographed welds:	20	Total inch:	180.5	Number of radiographic lesions:	26	Total number of film sheets:	77											
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: 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						