

Radiography TEST Report for Piping

Report No.	623	Reference Standard:	ASME B 31.3	RT Device S/N:	577	Density:	2-4	Received Dose(μsv)		Geiger		Dosimeter		Radiographer Name	Personnel Code
Report Date:	25/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		یاور کریمی	1143
Radiography Date:	23/05/1405	RT Technique:		Source Power:	34 ci	Film Type:	MX125-NIF-10		170μsv	608		0		رضا عبدلی	1179
Request No.	624	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,440CM		150μsv	1226		0		مصطفی نادری	1124
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	100min	Spoiled Film:				...		...		...	

Number of locations:		42	Total request (inch diameter/film sheet):		57	Number of radiographic lesions:			34	Total radiographed (inch diameter/film sheet):					(inch)	Start time:		20:00		End time:			4:00
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	15RW20CO	1.5-PRO-10-73C21-B6P21(RI)	4105RW2CO	1.5	5.08	15*3	ALL	LTCS	PW-118			BW	624		☒	☐	☐	☐	☐				
2	014RWC	1.5-PRO-10-73C21-B6P21(RI)	6809	1.5	5.08	15*3	ALL	LTCS	PW-130			BW	624		☒	☐	☐	☐	☐				
3	002RWC	2-PRO-10-72E02-B6P21	7720	1.5	5.08	15*3	ALL	LTCS	PW-130			BW	624		☒	☐	☐	☐	☐				
4	031	3-PRO-10-72B08-B6P21	7765	0.5	3.73	15*3	ALL	LTCS	PW-013			BW	624		☒	☐	☐	☐	☐				
5	032	3-PRO-10-72B08-B6P21	7766	1	4.55	15*3	ALL	LTCS	PW-013			SW	624		☒	☐	☐	☐	☐				
6	033	3-PRO-10-72B08-B6P21	7767	0.5	3.73	15*3	ALL	LTCS	PW-142			BW	624		☒	☐	☐	☐	☐				
7	034	3-PRO-10-72B08-B6P21	7768	1	4.55	15*3	ALL	LTCS	PW-013			BW	624		☒	☐	☐	☐	☐				
8	035	3-PRO-10-72B08-B6P21	7769	1	4.55	15*3	ALL	LTCS	PW-013			BW	624		☒	☐	☐	☐	☐				
9	036	3-PRO-10-72B08-B6P21	7770	0.5	3.73	15*3	ALL	LTCS	PW-142			BW	624		☒	☐	☐	☐	☐				
10	037	3-PRO-10-72B08-B6P21	7771	1	4.55	15*3	ALL	LTCS	PW-013			BW	624		☒	☐	☐	☐	☐				
11	038	3-PRO-10-72B08-B6P21	7772	1	4.55	15*3	ALL	LTCS	PW-013			BW	624		☒	☐	☐	☐	☐				
12	001	3-PRO-10-73C02-B6P21	7803	2	3.91	15*3	ALL	LTCS	PW-130			BW	624		☒	☐	☐	☐	☐				
13	011	3-PRO-10-73C02-B6P21	7804	1	3.38	15*3	ALL	LTCS	PW-144			BW	624		☒	☐	☐	☐	☐				
14	012	3-PRO-10-73C02-B6P21	7805	1	4.55	15*3	ALL	LTCS	PW-130			BW	624		☒	☐	☐	☐	☐				
15	015	3-PRO-10-73C02-B6P21	7806	0.5	3.73	15*3	ALL	LTCS	PW-140			BW	624		☒	☐	☐	☐	☐				
16	018	3-PRO-10-73C02-B6P21	7807	3	5.49	15*3	ALL	LTCS	PW-130			BW	624		☒	☐	☐	☐	☐				
17	18-1E	3-PRO-10-73C02-B6P21	7808	3	5.49	15*3	ALL	LTCS	PW-144			BW	624		☒	☐	☐	☐	☐				
18	002	3-PRO-10-73C02-B6P21	7809	3	5.49	15*3	ALL	LTCS	PW-142			BW	624		☒	☐	☐	☐	☐				
19	020	3-PRO-10-73C02-B6P21	7810	3	5.49	15*3	ALL	LTCS	PW-130			BW	624		☒	☐	☐	☐	☐				
20	023	3-PRO-10-73C02-B6P21	7812	3	5.49	15*3	ALL	LTCS	PW-130			BW	624		☒	☐	☐	☐	☐				

Number of radiographed welds: 20			Total inch: (inch)		Total number of film sheets: 96					
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: یاور کریمی	Name: سینا حاجی مقصودی	
Date: 25/05/1405	Date:	
Sign:	Sign:	

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29