

Radiography TEST Report for Piping

Report No.	606	Reference Standard:	ASME B 31.3	RT Device S/N:	577	Density:	2.4	Received Dose(µsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code					
Report Date:	13/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2					0		یاور کریمی	1143					
Radiography Date:	06/05/1405	RT Technique:		Source Power:	40 ci	Film Type:	MX125-NF-10	90µsv		528		0		محمد انبیا	1147					
Request No.	607	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,368CM	70µsv	1190		0		کرمان آله صادقی	1123					
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	90min	Spoiled Film:	15CM	---		---		---						
Number of locations:	35	Total request (inch diameter/film sheet):				33	Number of radiographic lesions:	31	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	Rebake	Cut Out	Remark		
1	001	0.5-BDM-10-72A07-B1P21	7132	0.5	4.78	15*3	ALL	LTCS	PW-012-1		BW	607		☒	☐	☐	☐			
2	008	0.75-BDM-10-72E03-B1P21	7155	0.75	3.91	15*3	ALL	LTCS	PW-013-1		BW	607		☒	☐	☐	☐			
3	029RWC	1-BDM-10-72D05-B1P21	7306	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	607		☒	☐	☐	☐			
4	033	1-BDM-10-72D05-B1P21	7307	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	607		☒	☐	☐	☐			
5	003	4-BDM-10-07613-B1P21	7334	4	6.02	18*3	ALL	LTCS	PW-012		BW	607		☒	☐	☐	☐			
6	014	4-BDM-10-07613-B1P21	7335	4	6.02	18*3	ALL	LTCS	PW-012		BW	607		☒	☐	☐	☐			
7	004	0.5-BDM-10-72B12-B1P21	7379	0.5	4.78	15*3	ALL	LTCS	PW-130		BW	607		☒	☐	☐	☐			
8	010	0.5-BDM-10-72C04-B1P21	7380	0.5	4.78	15*3	ALL	LTCS	PW-071		BW	607		☒	☐	☐	☐			
9	019	0.5-BDM-10-72C04-B1P21	7381	0.5	4.78	15*3	ALL	LTCS	PW-100		BW	607		☒	☐	☐	☐			
10	013	0.5-BDM-10-72C04-B1P21	7382	0.5	4.78	15*3	ALL	LTCS	PW-118		BW	607		☒	☐	☐	☐			
11	002	0.5-BDM-10-72D06-B1P21	7383	0.5	4.78	15*3	ALL	LTCS	PW-118		BW	607		☒	☐	☐	☐			
12	015	0.5-BDM-10-72D06-B1P21	7384	0.5	4.78	15*3	ALL	LTCS	PW-118		BW	607		☒	☐	☐	☐			
13	021	0.5-BDM-10-72D06-B1P21	7385	0.5	4.78	15*3	ALL	LTCS	PW-100		BW	607		☒	☐	☐	☐			
14	005	0.75-BDM-10-07608-B1P21	7390	0.75	3.91	15*3	ALL	LTCS	PW-051		BW	607		☒	☐	☐	☐			
15	013	1-BDM-10-07614-B1P21	7418	1	4.55	15*3	ALL	LTCS	PW-012		BW	607		☒	☐	☐	☐			
16	006	1-BDM-10-07614-B1P21	7419	1	4.55	15*3	ALL	LTCS	PW-014		BW	607		☒	☐	☐	☐			
17	003	1-BDM-10-07616-B1P21	7420	1	4.55	15*3	ALL	LTCS	PW-140		BW	607		☒	☐	☐	☐			
18	004	1-BDM-10-07619-B1P21	7422	1	4.55	15*3	ALL	LTCS	PW-051		BW	607		☒	☐	☐	☐			
19	004	1-BDM-10-07620-B1P21	7423	1	4.55	15*3	ALL	LTCS	PW-140		BW	607		☒	☐	☐	☐			
20	010	1-BDM-10-07622-B1P21	7424	1	4.55	15*3	ALL	LTCS	PW-071		BW	607		☒	☐	☐	☐			
Number of radiographed welds:				20	Total inch:				Total number of film sheets:				89							
Legend:				P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: Under Cut				S: 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			
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner								
Name: یاور کریمی				Name: سینا حاجی مقصودی																
Date: 13/05/1405				Date:																
Sign:				Sign:																
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29								