

Radiography TEST Report for Piping

Report No.	610	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		باور کریمی	1143						
Radiography Date:	10/05/1405	RT Technique:		Source Power:	38 ci	Film Type:	MX125-NF-10		130μsv	1190	0			کرامت اله صادقی	1123						
Request No.	611	SWSI	☐	DWSI	☒	DWDI	☒	Source Size:	2-2	Total Film Length:	1,368CM	140μsv	528	0	محمد انبیا	1147					
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	130min	Spilled Film:		---		---		---							
Number of locations:	25	Total request (inch diameter/film sheet):				124.5	Number of radiographic lesions:	25	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	Rebuild	Retake	Cut Out	Remark		
1	014RWC	14-HC-10-02414-A1P21-P	1067RW-RT	14	6.35	27*1	ALL	CS	PW-013		BW	611		☒	☐	☐	☐	☐			
2	009RWC	6-BDM-10-06102-B1P21(RU)	7049	6	7.11	24*3	ALL	LTCS	PW-013-1		BW	611		☒	☐	☐	☐	☐			
3	14-1C	6-BDM-10-06102-B1P21(RU)	7050	6	7.11	24*3	ALL	LTCS	PW-013-1		BW	611		☒	☐	☐	☐	☐			
4	013	6-BDM-10-06102-B1P21(RU)	7051	3	5.49	15*3	ALL	LTCS	PW-013-1		BW	611		☒	☐	☐	☐	☐			
5	006	6-BDM-10-70A01-A1P21	7052	6	7.11	24*3	ALL	CS	PW-013-1		BW	611		☒	☐	☐	☐	☐			
6	52-2	16-BDM-10-60B01-B1P21(RU)	7062	2	3.91	15*2	ALL	LTCS	PW-012-1		BW	611		☒	☐	☐	☐	☐			
7	003RWE	2-BDM-10-01C03-B1P21	7082	2	3.91	15*2	ALL	LTCS	PW-012-1		BW	611		☒	☐	☐	☐	☐			
8	005	2-BDM-10-01C03-B1P21	7084	2	3.91	15*2	ALL	LTCS	PW-007		BW	611		☒	☐	☐	☐	☐			
9	002RWC	2-BDM-10-07807-B1P21	7093	2	3.91	15*2	ALL	LTCS	PW-012-1		BW	611		☒	☐	☐	☐	☐			
10	005RWC	2-BDM-10-07807-B1P21	7094	2	3.91	15*2	ALL	LTCS	PW-012-1		BW	611		☒	☐	☐	☐	☐			
11	005RWC	2-BDM-10-07808-B1P21	7095	2	3.91	15*2	ALL	LTCS	PW-013-1		BW	611		☒	☐	☐	☐	☐			
12	010	2-BDM-10-07811-B1P21	7096	2	3.91	15*2	ALL	LTCS	PW-012-1		BW	611		☒	☐	☐	☐	☐			
13	023CO	1-BDM-10-31C01-A1P21	7237CO	2	3.91	15*2	ALL	CS	PW-137		BW	611		☒	☐	☐	☐	☐			
14	006	2-BDM-10-07118-A1P21	7244	2	3.91	15*2	ALL	CS	PW-140		BW	611		☒	☐	☐	☐	☐			
15	019RWC	1-BDM-10-75A06-A1P21	7250	1	4.55	15*3	ALL	CS	PW-012-1		BW	611		☒	☐	☐	☐	☐			
16	75-8C	16-BDM-10-60B01-B1P21(RU)	7258	16	6.35	28*6	ALL	LTCS	PW-012-1		BW	611		☒	☐	☐	☐	☐			
17	084RWC	16-BDM-10-60B01-B1P21(RU)	7259	16	6.35	28*6	ALL	LTCS	PW-012-1		BW	611		☒	☐	☐	☐	☐			
18	90-1C	16-BDM-10-60B01-B1P21(RU)	7260	16	6.35	28*6	ALL	LTCS	PW-012-1		BW	611		☒	☐	☐	☐	☐			
19	091RWC	16-BDM-10-60B01-B1P21(RU)	7261	16	6.35	28*6	ALL	LTCS	PW-012-1		BW	611		☒	☐	☐	☐	☐			
20	002	4-BDM-10-60B10-B1P21(RU)	7336-RT	4	6.02	18*1	ALL	LTCS	PW-013		BW	611		☒	☐	☐	☐	☐			
Number of radiographed welds:				20	Total inch:				Total number of film sheets:				64								
Legend:				P: Proximity	CP: Cluster porosity				UC: Under Cut				SB: Slag Inclusion	HB: Hollow Bead				EP: Excess Penetration			
				C: Crack	CC: Crater Crack				LOF, IF: Lack Of Fusion, Incomplete Fusion				BT: Burn Thru	CL: Cold Lap				MA: Misalignment			
				LOF, IF: Lack Of Fusion, Incomplete Fusion					BT: Burn Thru				CL: Cold Lap				MA: Misalignment		IC: Internal Concavity	FM: Film Mark	
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner									
Name: باور کریمی				Name: سینا حاجی مقصودی								Name:									
Date: 13/05/1405				Date:								Date:									
Sign:				Sign:								Sign:									
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29									