

Radiography TEST Report for Piping

Report No.	608	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-104-1N-33	KV:		Sensitivity:	1/2			---		0		باور کریمی	1143																		
Radiography Date:	08/05/1405	RT Technique:		Source Power:	39 ci	Film Type:	MX125-NF-10		120μsv	1190	0			کرامت اله صادقی	1123																		
Request No.	609	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,208CM	140μsv	528	0			محمد انبیا	1147																		
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	160min	Spilled Film:	105CM	---	---	---	---	---	---																		
Number of locations:	29	Total request (inch diameter/film sheet):			103	Number of radiographic lesions:		22	Total radiographed (inch diameter/film sheet):			(inch)	Start time:	20:30	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	002	0.5-BDM-10-72B06-B1P21	7378	0.5	4.78	15*3	ALL	LTCS	PW-130		BW	609		☒	☐	☐	☐																
2	009	0.75-BDM-10-72E03-B1P21	7156	0.75	3.91	15*3	ALL	LTCS	PW-013-1		BW	609		☒	☐	☐	☐																
3	031	1.5-PRO-10-72D08-B6P21-JP	6758-RS	1.5	5.08	15*3	ALL	LTCS	PW-118		BW	609		☒	☐	☐	☐																
4	014RWC	14-HC-10-02414-A1P21-P	1067RW	14	6.35	35*4	ALL	CS	PW-013		BW	609		☒	☐	☐	☐																
5	018	14-HC-10-02415-A1P21-P	6906	1	4.55	15*3	ALL	CS	PW-029		BW	609		☒	☐	☐	☐																
6	009	1-BDM-10-07616-B1P21	7421	1	4.55	15*3	ALL	LTCS	PW-140		BW	609		☒	☐	☐	☐																
7	005RWO	1-BDM-10-72A03-B1P21	7449	1	4.55	15*3	ALL	LTCS	PW-142		BW	609		☒	☐	☐	☐																
8	004	1-BDM-10-72A04-B1P21	7286	0.75	3.91	15*3	ALL	LTCS	PW-013-1		BW	609		☒	☐	☐	☐																
9	005	1-BDM-10-72A04-B1P21	7287	0.75	3.91	15*3	ALL	LTCS	PW-013-1		BW	609		☒	☐	☐	☐																
10	008RWC	1-BDM-10-72B01-B1P21	7290	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	609		☒	☐	☐	☐																
11	011	1-BDM-10-72C01-B1P21-Z	7296	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	609		☒	☐	☐	☐																
12	032	1-BDM-10-72C01-B1P21-Z	7455	1	4.55	15*3	ALL	LTCS	PW-051		BW	609		☒	☐	☐	☐																
13	033 RWC	1-BDM-10-72C01-B1P21-Z	7454	1	4.55	15*3	ALL	LTCS	PW-100		BW	609		☒	☐	☐	☐																
14	042	1-BDM-10-72C01-B1P21-Z	7297	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	609		☒	☐	☐	☐																
15	046	1-BDM-10-72C01-B1P21-Z	7298	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	609		☒	☐	☐	☐																
16	015	1-BDM-10-72D01-B1P21	7302	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	609		☒	☐	☐	☐																
17	050	1-BDM-10-72D01-B1P21	7303	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	609		☒	☐	☐	☐																
18	001RWC	1-BDM-10-72D04-B1P21	7304	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	609		☒	☐	☐	☐																
19	004RWC	1-BDM-10-72D04-B1P21	7305	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	609		☒	☐	☐	☐																
20	002	1-HC-10-02417-A1P21	6905	1	4.55	15*3	ALL	CS	PW-018		BW	609		☒	☐	☐	☐																
Number of radiographed welds:			20	Total inch:			103.00	Total number of film sheets:								67																	
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 Thru		CL: Cold Lap		MA: Misalignment		IC: Internal Concavity		FM: Film Mark																	
Operator (Level II)								Sub-Contractor (NDT Contractor)				Owner																					
Name: باور کریمی								Technical Manager																									
Date: 13/05/1405								Sign: سینا حاجی مقصودی																									
Sign:								Sign:																									
Code: J-104-FO-09								Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29																	