

Radiography TEST Report for Piping

Report No.	609	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:	09/05/1405	RT Technique:		Source Power:	39 ci	Film Type:	MX125-NF-10		120μsv	1190	0			کرامت اله صادقی	1123								
Request No.	610	SWSI	☐	DWSI	☒	DWDI	☒	Source Size:	2-2	Total Film Length:	1,194CM	140μsv		محمد انبیا	1147								
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	90min	Spilled Film:	15CM	---		---		---									
Number of locations:	33	Total request (inch diameter/film sheet):				89	Number of radiographic lesions:	27	Total radiographed (inch diameter/film sheet):				(inch)	Start time:									
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	Rebake	Cut Out	Remark				
1	043	10-HP5-10-01A01-E6H21-H(RD)	6811	0.75	3.91	15*3	ALL	AS	PW-012		BW	610		☒	☐	☐	☐	☐					
2	4-1	0.75-BDM-10-07608-B1P21	6938P1	0.75	3.91	15*3	ALL	LTCS	PW-137		BW	610		☒	☐	☐	☐	☐					
3	4-2	0.75-BDM-10-07608-B1P21	6938P2	0.75	3.91	15*3	ALL	LTCS	PW-137		BW	610		☒	☐	☐	☐	☐					
4	1-1C	6-BDM-10-70806-A1P21	7053	6	7.11	24*3	ALL	CS	PW-012-1		BW	610		☒	☐	☐	☐	☐					
5	004RWC	6-BDM-10-70806-A1P21	7054	6	7.11	24*3	ALL	CS	PW-012-1		BW	610		☒	☐	☐	☐	☐					
6	002RWO	6-BDM-10-06102-B1P21(3)	7100	3	5.49	15*3	ALL	LTCS	PW-012-1		BW	610		☒	☐	☐	☐	☐					
7	003	1-BDM-10-75E31-A1P21	7251	0.75	3.91	15*3	ALL	CS	PW-012-1		BW	610		☒	☐	☐	☐	☐					
8	004	1-BDM-10-75E31-A1P21	7252	0.75	3.91	15*3	ALL	CS	PW-012-1		BW	610		☒	☐	☐	☐	☐					
9	005	1-BDM-10-75E31-A1P21	7253	0.75	3.91	15*3	ALL	CS	PW-012-1		BW	610		☒	☐	☐	☐	☐					
10	006	1-BDM-10-75E31-A1P21	7254	0.75	3.91	15*3	ALL	CS	PW-012-1		BW	610		☒	☐	☐	☐	☐					
11	007	1-BDM-10-75E31-A1P21	7255	0.75	3.91	15*3	ALL	CS	PW-012-1		BW	610		☒	☐	☐	☐	☐					
12	011RWO	1-BDM-10-73C12-B1P21	7315	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	610		☒	☐	☐	☐	☐					
13	039	1-BDM-10-73C12-B1P21	7316	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	610		☒	☐	☐	☐	☐					
14	040RWC	1-BDM-10-73C12-B1P21	7317	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	610		☒	☐	☐	☐	☐					
15	044	1-BDM-10-73C12-B1P21	7318	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	610		☒	☐	☐	☐	☐					
16	012	3-BDM-10-72802-B1P21	7333	3	5.49	15*3	ALL	LTCS	PW-018		BW	610		☒	☐	☐	☐	☐					
17	003	0.5-BDM-10-07602-B1P21	7354	0.5	4.78	15*3	ALL	LTCS	PW-071		BW	610		☒	☐	☐	☐	☐					
18	012	1-BDM-10-72E02-B1P21	7456-RT	1	4.55	15*3	ALL	LTCS	PW-069		BW	610		☒	☐	☐	☐	☐					
19	014	1-BDM-10-73C03-B1P21	7472	1	4.55	15*3	ALL	LTCS	PW-018		BW	610		☒	☐	☐	☐	☐					
20	018	1-BDM-10-73C03-B1P21	7473	1	4.55	15*3	ALL	LTCS	PW-018		BW	610		☒	☐	☐	☐	☐					
Number of radiographed welds:		20	Total inch:		10.00 inch		Total number of film sheets:									75							
Legend:		P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: UnderCut	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										Name:								
Date: 13/05/1405					Date:										Date:								
Sign:					Sign:										Sign:								

Code: J-104-FO-09

Revision: 04

Issue Date: 1400.11.02

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