

Radiography TEST Report for Piping

Report No.	603	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:	03/05/1405	RT Technique:		Source Power:	40 ci	Film Type:	MX125-NF-10		110μsv		528	0		محمد انبیا	1147																			
Request No.	604	SWSI ☐	DWSI ☐	DWDI ☒	Source Size:	2-2	Total Film Length:	1,140CM	100μsv		1190	0		کرمان آله صادقی	1123																			
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	100min	Spilled Film:		---	---	---	---	---	---																			
Number of locations:	33	Total request (inch diameter/film sheet):			29	Number of radiographic lesions:		26	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 W1 W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Rebake	Cut Out	Remark																
1	020	1-HC-10-72D01-83X21-P	6655	1	4.55	15*3	ALL	LTCS	PW-051		BW	604		☒	☐	☐	☐																	
2	022	1-HC-10-72D01-83X21-P	6656	1	4.55	15*3	ALL	LTCS	PW-051		BW	604		☒	☐	☐	☐																	
3	023	1-HC-10-72D01-83X21-P	6657	1	4.55	15*3	ALL	LTCS	PW-051		BW	604		☒	☐	☐	☐																	
4	003	1-N-10-01B03-A1U26	6677	1	4.55	15*3	ALL	CS	PW-018		BW	604		☒	☐	☐	☐																	
5	003	1-N-10-01B04-A1U26	6678	1	4.55	15*3	ALL	CS	PW-018		BW	604		☒	☐	☐	☐																	
6	026	2-BDM-10-01704-B1P21	7112	2	3.91	15*2	ALL	LTCS	PW-012-1		BW	604		☒	☐	☐	☐																	
7	032	2-BDM-10-01803-B1P21	7113	2	3.91	15*2	ALL	LTCS	PW-012-1		BW	604		☒	☐	☐	☐																	
8	017	1-BDM-10-21A04-B1P21	7276	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	604		☒	☐	☐	☐																	
9	022RWC	1-BDM-10-32A02-B1P21	7277	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	604		☒	☐	☐	☐																	
10	024RWC	1-BDM-10-32A02-B1P21	7278	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	604		☒	☐	☐	☐																	
11	025	1-BDM-10-32B02-B1P21	7283-RS	0.5	4.78	15*3	ALL	LTCS	PW-012-1		BW	604		☒	☐	☐	☐																	
12	019	2-BDM-10-60B09-B1P21	7319	0.5	4.78	15*3	ALL	LTCS	PW-012-1		BW	604		☒	☐	☐	☐																	
13	008	0.5-BDM-10-01703-B1P21	7350	0.5	4.78	15*3	ALL	LTCS	PW-130		BW	604		☒	☐	☐	☐																	
14	012	0.5-BDM-10-01703-B1P21	7351	0.5	4.78	15*3	ALL	LTCS	PW-118		BW	604		☒	☐	☐	☐																	
15	011	0.5-BDM-10-01801-B1P21	7353	0.5	4.78	15*3	ALL	LTCS	PW-137		BW	604		☒	☐	☐	☐																	
16	027	0.5-BDM-10-21A01-B1P21	7366	0.5	4.78	15*3	ALL	LTCS	PW-137		BW	604		☒	☐	☐	☐																	
17	001	0.75-BDM-10-73C09-B1P21	7401	0.75	3.91	15*3	ALL	LTCS	PW-069		BW	604		☒	☐	☐	☐																	
18	010RWC	1-BDM-10-32A01-B1P21	7434	1	4.55	15*3	ALL	LTCS	PW-118		BW	604		☒	☐	☐	☐																	
19	011	1-BDM-10-32A01-B1P21	7438	1	4.55	15*3	ALL	LTCS	PW-118		BW	604		☒	☐	☐	☐																	
20	021	1-BDM-10-32A01-B1P21	7439	1	4.55	15*3	ALL	LTCS	PW-051		BW	604		☒	☐	☐	☐																	
Number of radiographed welds:			20	Total inch:			Total number of film sheets:											76																
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)																								
Operator (Level II)										Technical Manager																								
Owner										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																								