

Radiography TEST Report for Piping

Report No.	594	Reference Standard:	ASME B 31.3	RT Device S/N:	573	Density:	2.4	Received Dose(µsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code																			
Report Date:	27/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2					0		باور کریمی	1143																			
Radiography Date:	24/04/1405	RT Technique:		Source Power:	16 ci	Film Type:	MX125-NF-10	90µsv	1226	0		0		رضا عیانی	1179																			
Request No.	595	SWSI ☐	DWSI ☐	DWDI ☒	Source Size:	2-2	Total Film Length:	930CM	60µsv	1190	0			کرمان آله صدیقی	1123																			
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	130min	Spilled Film:	15CM	---	---	---	---	---	---																			
Number of locations:	29	Total request (inch diameter/film sheet):				26	Number of radiographic lesions:	21	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	012C0	1-5-HC-10-73C06-B3X21-P	2965RWP1C0	1.5	5.08	15*3	ALL	LTCS	PW-137		BW	595		☒	☐	☐	☐																	
2	001	1-HC-10-73C13-B6P21(2)	6878	1	4.55	15*3	ALL	LTCS	PW-100		BW	595		☒	☐	☐	☐																	
3	002	1-HC-10-73C13-B6P21(2)	6881	1	4.55	15*3	ALL	LTCS	PW-100		BW	595		☒	☐	☐	☐																	
4	003	1-HC-10-73C13-B6P21(2)	6885	1	4.55	15*3	ALL	LTCS	PW-142		BW	595		☒	☐	☐	☐																	
5	004	1-HC-10-73C13-B6P21(2)	6886	1	4.55	15*3	ALL	LTCS	PW-100		BW	595		☒	☐	☐	☐																	
6	005	1-HC-10-73C13-B6P21(2)	6887	1	4.55	15*3	ALL	LTCS	PW-100		BW	595		☒	☐	☐	☐																	
7	003RWCC0	1.5-N-10-01606-L1X01-E	6912C0	1.5	3.63	15*1	ALL	SS	PW-137		SW	595		☒	☐	☐	☐																	
8	012C0	1-N-10-10B08-L3P00-E	6926C0	0.5	3.73	15*3	ALL	SS	PW-140		BW	595		☒	☐	☐	☐																	
9	014C0	1-N-10-10B08-L3P00-E	6927C0	0.5	3.73	15*3	ALL	SS	PW-140		BW	595		☒	☐	☐	☐																	
10	009C0	0.5-N-10-10B06-L3P00-E	6931C0	0.5	3.73	15*3	ALL	SS	PW-140		BW	595		☒	☐	☐	☐																	
11	024C0	0.5-N-10-10B05-L3P00	6934C0	0.5	3.73	15*3	ALL	SS	PW-140		BW	595		☒	☐	☐	☐																	
12	005C0	0.5-N-10-10B10-L3P00	6938C0	0.5	3.73	15*3	ALL	SS	PW-140		BW	595		☒	☐	☐	☐																	
13	003	TR-HC-10-30B02-A3X21-E(1)	7103-RT	0.5	3.73	15*3	ALL	CS	PW-118		BW	595		☒	☐	☐	☐																	
14	001	1-HC-10-30A19-A3X21-E(2)	7108	1	4.55	15*3	ALL	CS	PW-012-1		BW	595		☒	☐	☐	☐																	
15	011RWC	1-HC-10-31D01-B1P21-E	7193	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	595		☒	☐	☐	☐																	
16	017RWC	1-HC-10-31D01-B1P21-E	7194	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	595		☒	☐	☐	☐																	
17	001RWC	1-HC-10-31C01-B1P21-E	7197	1	4.55	15*3	ALL	LTCS	PW-103		BW	595		☒	☐	☐	☐																	
18	014RWC	1-HC-10-31D01-B1P21-E	7207	1	4.55	15*3	ALL	LTCS	PW-137		BW	595		☒	☐	☐	☐																	
19	021	1-HC-10-31D01-B1P21-E	7208	1	4.55	15*3	ALL	LTCS	PW-137		BW	595		☒	☐	☐	☐																	
20	002RWD	1-HC-10-31D01-B1P21-E	7209	1	4.55	15*3	ALL	LTCS	PW-100		BW	595		☒	☐	☐	☐																	
Number of radiographed welds:		20	Total inch:		10.00 inch		Total number of film sheets:									61																		
Legend:		P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration				UC: UnderCut		SL: 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)						Owner																						
Name: باور کریمی						Name: سینا حاجی مقصودی																												
Date: 27/04/1405						Date:																												
Sign:						Sign:																												
Code: J-104-FO-09						Revision: 04						Issue Date: 1400.11.02																						
												Rev. Date: 1404.07.29																						