

Radiography TEST Report for Piping

Report No.	596	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:	26/04/1405	RT Technique:		Source Power:	16 ci	Film Type:	MX125-NF-10		100μsv	1226	0	رضا عیسی	1179											
Request No.	597	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,086CM	80μsv	1190	0	کرمان آله صدیقی	1123											
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	130min	Spilled Film:		---	---	---												
Number of locations:	32	Total request (inch diameter/film sheet):				81	Number of radiographic lesions:		20	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	021	6-PRW-10-05009-A1P23-P	1409RWP2	6	7.11	24*3	ALL	CS	PW-100		BW	597		☒	☐	☐	☐							
2	005CO	0.5-N-10-10B10-L3P00	6938CO-RS	0.5	3.73	15*1	C	SS	PW-140		BW	597		☒	☐	☐	☐							
3	019RWC	8-BDM-10-72C02-B1P21	7048	8	6.35	30*3	ALL	LTCS	PW-012-1		BW	597		☒	☐	☐	☐							
4	009RWC	3-BDM-10-72B02-B1P21	7055	4	6.02	18*3	ALL	LTCS	PW-013-1		BW	597		☒	☐	☐	☐							
5	033	4-BDM-10-60B07-B1P21	7056	4	6.02	18*3	ALL	LTCS	PW-012-1		BW	597		☒	☐	☐	☐							
6	005RWC	4-BDM-10-75A03-A1P21	7057	4	6.02	18*3	ALL	CS	PW-012-1		BW	597		☒	☐	☐	☐							
7	028RWC	8-BDM-10-60B06-B1P21	7115	4	6.02	18*3	ALL	LTCS	PW-012-1		BW	597		☒	☐	☐	☐							
8	29-1	8-BDM-10-60B06-B1P21	7116	8	6.35	30*3	ALL	LTCS	PW-012-1		BW	597		☒	☐	☐	☐							
9	11-1	0.5-BDM-10-72A07-B1P21	7133	0.5	4.78	15*3	ALL	LTCS	PW-012-1		BW	597		☒	☐	☐	☐							
10	11-2	0.5-BDM-10-72A07-B1P21	7134	0.5	4.78	15*3	ALL	LTCS	PW-012-1		BW	597		☒	☐	☐	☐							
11	004	0.5-W0-10-11A14-L3P00-E	7227	0.5	3.73	15*3	ALL	SS	PW-100		BW	597		☒	☐	☐	☐							
12	013	0.5-W0-10-11A14-L3P00-E	7228	0.5	3.73	15*3	ALL	SS	PW-100		BW	597		☒	☐	☐	☐							
13	003	0.5-W0-10-11B08-L3P00-E	7232	0.5	3.73	15*3	ALL	SS	PW-139		BW	597		☒	☐	☐	☐							
14	027RWO	1-BDM-10-31C01-A1P21	7240	2	3.91	15*2	ALL	CS	PW-102		BW	597		☒	☐	☐	☐							
15	028	1-BDM-10-31C01-A1P21	7242	2	3.91	15*2	ALL	CS	PW-102		BW	597		☒	☐	☐	☐							
16	24-1	1-BDM-10-31C01-A1P21	7327	2	3.91	15*2	ALL	CS	PW-102		BW	597		☒	☐	☐	☐							
17	082	6-FWA-10-00244-Z1U21(R)	7328	6	7.11	24*3	ALL	GALVA	PW-102		BW	597		☒	☐	☐	☐							
18	090	6-FWA-10-00244-Z1U21(R)	7329	6	7.11	24*3	ALL	GALVA	PW-102		BW	597		☒	☐	☐	☐							
19	317	6-FWA-10-00244-Z1U21(R)	7330	6	7.11	24*3	ALL	GALVA	PW-102		BW	597		☒	☐	☐	☐							
20	318	6-FWA-10-00244-Z1U21(R)	7331	6	7.11	24*3	ALL	GALVA	PW-102		BW	597		☒	☐	☐	☐							
Number of radiographed welds:				20	Total inch:				Total number of film sheets:					55										
Legend:				P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: UnderCut		SI: 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: باور کریمی				Name: سینا حاجی مقصودی																				
Date: 27/04/1405				Date:								Name:												
Sign:				Sign:								Date:												
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29												