

Radiography TEST Report for Piping

Report No.	602	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		باور کریمی	1143			
Radiography Date:	02/05/1405	RT Technique:		Source Power:	40 ci	Film Type:	MX125-NF-10	120μsv		528	0			محمد انبیا	1147			
Request No.	603	SWSI	☐	DWSI	☒	DWDI	☒	Source Size:	2-2	Total Film Length:	912CM	100μsv		1190	0	کرمان آله صادقی	1123	
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	90min	Spoiled Film:		---		---		---				
Number of locations:	22	Total request (inch diameter/film sheet):			49	Number of radiographic lesions:			22	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	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Rebore	Rebore	Remark
1	038	12-BDM-10-07601-B1P21(RU)	7122	12	6.35	40*3	ALL	LTCS	PW-012-1		BW	603		☒	☐	☐	☐	
2	47-10	12-BDM-10-07601-B1P21(RU)	7123	12	6.35	40*3	ALL	LTCS	PW-012-1		BW	603		☒	☐	☐	☐	
3	004	0.5-BDM-10-01703-B1P21	7349	0.5	4.78	15*3	ALL	LTCS	PW-130		BW	603		☒	☐	☐	☐	
4	002	1-BDM-10-23A01-B1P21	7430	1	4.55	15*3	ALL	LTCS	PW-014		BW	603		☒	☐	☐	☐	
5	005	1-BDM-10-23A01-B1P21	7431	1	4.55	15*3	ALL	LTCS	PW-014		BW	603		☒	☐	☐	☐	
6	053	1-HC-10-72D01-B3X21-P	7500	0.75	3.91	15*3	ALL	LTCS	PW-118		BW	603		☒	☐	☐	☐	
7	065	1-HC-10-72D01-B3X21-P	7501	1	4.55	15*3	ALL	LTCS	PW-100		BW	603		☒	☐	☐	☐	
8	011	0.75-RW-10-6A435-A1U26	7502	1	4.55	15*1	ALL	CS	PW-052		SW	603		☒	☐	☐	☐	
9	006	0.75-RW-10-6A436-A1U26	7503	0.5	3.73	15*1	ALL	CS	PW-035		SW	603		☒	☐	☐	☐	
10	007	0.75-RW-10-6A437-A1U26	7504	0.5	3.73	15*1	ALL	CS	PW-102		SW	603		☒	☐	☐	☐	
11	011	0.75-RW-10-6A438-A1U26	7505	1	4.55	15*1	ALL	CS	PW-013		SW	603		☒	☐	☐	☐	
12	062	1.5-RW-10-6A403-A1U26	7506	1.5	5.80	15*1	ALL	CS	PW-051		SW	603		☒	☐	☐	☐	
13	053	1.5-RW-10-6A403-A1U26	7507	1.5	5.80	15*1	ALL	CS	PW-051		SW	603		☒	☐	☐	☐	
14	002	6-PG-10-05302-T2AG(P)	7510	6	3.96	24*3	ALL	SSCON	PW-122		BW	603		☒	☐	☐	☐	
15	016	4-HC-10-30A23-A3X21-E	7511	2	5.54	15*2	ALL	CS	PW-013-1		BW	603		☒	☐	☐	☐	
16	002	4-HC-10-30A23-A3X21-E(1)	7512	0.5	4.78	15*3	ALL	CS	PW-012-1		BW	603		☒	☐	☐	☐	
17	002	4-HC-10-30A23-A3X21-E(2)	7513	0.5	4.78	15*3	ALL	CS	PW-012-1		BW	603		☒	☐	☐	☐	
18	002	0.5-ALK1-10-11A04-L3P00-E(3)	7514	0.5	3.73	15*3	ALL	SS	PW-124		SW	603		☒	☐	☐	☐	
19	013RWC	2-CHW-10-01705-A1U26-M	7515	2	3.91	15*2	ALL	CS	PW-012-1		BW	603		☒	☐	☐	☐	
20	002RWC	2-CHW-10-01704-A1U26-M	7516	2	3.91	15*2	ALL	CS	PW-012-1		BW	603		☒	☐	☐	☐	
Number of radiographed welds:			20	Total inch:			Total number of film sheets:			49								
Legend:			P: Proximity	CP: Cluster porosity			LOP, IP: Lack Of Penetration, Inadequate Penetration			UC: UnderCut			S: Slag Inclusion			HB: Hollow Bead		
			C: Crack	CC: Crater Crack			LOF, IF: Lack Of Fusion, Incomplete Fusion			BT: Burn Through			CL: Cold Lap			MA: Misalignment		
Operator (Level II)			Sub-Contractor (NDT Contractor)			Technical Manager						Owner						
Name: باور کریمی			Name: سینا حاجی مقصودی									Name:						
Date: 13/05/1405			Date: 22 مرداد 1405									Date:						
Sign:			Sign:									Sign:						
Code: J-104-FO-09			Revision: 04			Issue Date: 1400.11.02						Rev. Date: 1404.07.29						