

Radiography TEST Report for Piping

Report No.	601	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:	01/05/1405	RT Technique:		Source Power:	41 ci	Film Type:	MX125-NF-10	150μsv		1226	0			رضا عیسی	1179			
Request No.	602	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,080CM	120μsv	1190	0			کریم الله صدیقی	1123			
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	150min	Spilled Film:		---	---	---	---	---	---			
Number of locations:		49		Total request (inch diameter/film sheet):		68	Number of radiographic lesions:		24	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	Rebake	Cut Out	Remark
1	025	1-BDM-10-32B02-81P21	7283	0.5	4.78	15*3	ALL	LTCS	PW-012-1		BW	602		☒	☐	☐	☐	
2	033	1-BDM-10-32B02-81P21	7284	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	602		☒	☐	☐	☐	
3	034	1-BDM-10-32B02-81P21	7285	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	602		☒	☐	☐	☐	
4	001C0	TR-HC-10-30A02-A3X21-E(2)	7343C0	1	4.55	15*3	ALL	CS	PW-100		BW	602		☒	☐	☐	☐	
5	005	0.5-BDM-10-01801-81P21	7352	0.5	4.78	15*3	ALL	LTCS	PW-119		BW	602		☒	☐	☐	☐	
6	002	0.5-BDM-10-23A02-81P21	7376	0.5	4.78	15*3	ALL	LTCS	PW-124		BW	602		☒	☐	☐	☐	
7	004RWC	1-BDM-10-32A01-81P21	7435	1	4.55	15*3	ALL	LTCS	PW-028		BW	602		☒	☐	☐	☐	
8	020	1-BDM-10-32A01-81P21	7437	1	4.55	15*3	ALL	LTCS	PW-118		BW	602		☒	☐	☐	☐	
9	037	1-BDM-10-32B02-81P21	7444	1	4.55	15*3	ALL	LTCS	PW-051		BW	602		☒	☐	☐	☐	
10	040	1-BDM-10-32B02-81P21	7445	1	4.55	15*3	ALL	LTCS	PW-122		BW	602		☒	☐	☐	☐	
11	002	0.5-BDM-10-23A03-A1P21	7476	0.5	3.73	15*3	ALL	CS	PW-100		BW	602		☒	☐	☐	☐	
12	022RWO	0.5-P80-10-01705-L6P01	7480	0.5	3.73	15*3	ALL	SS	PW-100		BW	602		☒	☐	☐	☐	
13	007	0.5-PG-10-23B01-83P25-E	7488	0.5	3.73	15*3	ALL	LTCS	PW-137		BW	602		☒	☐	☐	☐	
14	008	0.5-PG-10-23B01-83P25-E	7489	0.5	3.73	15*3	ALL	LTCS	PW-137		BW	602		☒	☐	☐	☐	
15	003	0.5-PG-10-23B01-83P25-E	7490	0.5	3.73	15*3	ALL	LTCS	PW-137		BW	602		☒	☐	☐	☐	
16	013	0.5-PG-10-23B01-83P25-E	7491	0.5	3.73	15*3	ALL	LTCS	PW-137		BW	602		☒	☐	☐	☐	
17	015	0.5-PG-10-23B01-83P25-E	7492	0.5	3.73	15*3	ALL	LTCS	PW-137		BW	602		☒	☐	☐	☐	
18	016	0.5-PG-10-23B01-83P25-E	7493	0.5	3.73	15*3	ALL	LTCS	PW-137		SW	602		☒	☐	☐	☐	
19	004	0.5-PG-10-23B01-83P25-E	7494	0.5	3.73	15*3	ALL	LTCS	PW-137		BW	602		☒	☐	☐	☐	
20	010	0.5-PG-10-23B01-83P25-E	7495	0.5	3.73	15*3	ALL	LTCS	PW-137		BW	602		☒	☐	☐	☐	
Number of radiographed welds:		20		Total inch:		1080 inch		Total number of film sheets:		72								
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								Name:						
Date: 13/05/1405				Date:								Date:						
Sign:				Sign:								Sign:						

Code: J-104-FO-09

Revision: 04

Issue Date: 1400.11.02

Rev. Date: 1404.07.29