

Radiography TEST Report for Piping

Report No.	621	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:	24/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2				0	باور کریمی	1143															
Radiography Date:	21/05/1405	RT Technique:		Source Power:	34 ci	Film Type:	MX125-NF-10	180μsv		608	0	رضا عباسی	1179															
Request No.	622	SWSI ☐ DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,209CM	150μsv		1226	0	مصطفی تهرانی	1124															
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	80min	Spilled Film:		---	---	---																
Number of locations:	30	Total request (inch diameter/film sheet):				47.75	Number of radiographic lesions:	30	Total radiographed (inch diameter/film sheet):			8:30	End time:	3:30														
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	Rebuild	Rebake	Cut-Out	Remark									
1	019RWE	1.5-PRO-10-73C05-B6P21	6739RW	1.5	5.08	15*3	ALL	LTCS	PW-144		BW	622		☒	☐	☐	☐	☐										
2	046	1.5-PRO-10-73C05-B6P21	6797	1.5	3.68	15*3	ALL	LTCS	PW-013-1		BW	622		☒	☐	☐	☐	☐										
3	84C02	1-HC-10-73C10-B6P21	6833C02	1	4.55	15*3	ALL	LTCS	PW-118		BW	622		☒	☐	☐	☐	☐										
4	005C0	1-HC-10-73C11-B6P21	6855C0	0.75	3.91	15*3	ALL	LTCS	PW-118		BW	622		☒	☐	☐	☐	☐										
5	008C0	1-HC-10-73C11-B6P21	6856C0	1	4.55	15*3	ALL	LTCS	PW-118		BW	622		☒	☐	☐	☐	☐										
6	025C0	0.75-LPC-10-09001-T2NG	7863C0	0.75	3.96	15*3	ALL	SSCON	PW-124		BW	622		☒	☐	☐	☐	☐										
7	024	3-PRO-10-72C06-83X21	7880	0.5	2.77	15*3	ALL	LTCS	PW-012-1		BW	622		☒	☐	☐	☐	☐										
8	003	4-JCW-10-75E01-A1U26	7896	0.75	3.90	15*1	ALL	CS	PW-012-1		SW	622		☒	☐	☐	☐	☐										
9	025C0	0.75-LPC-10-08901-T2NG	7902C0	0.75	3.96	15*3	ALL	SSCON	PW-100		BW	622		☒	☐	☐	☐	☐										
10	024C0	0.75-LPC-10-80A06-T2NG	7903C0	0.75	3.96	15*3	ALL	SSCON	PW-124		BW	622		☒	☐	☐	☐	☐										
11	018RWC	6-LPS-10-70A01-A6U21-H	7910-RS	3	7.62	15*4	ALL	CS	PW-012-1		BW	622		☒	☐	☐	☐	☐										
12	007	0.5-LA-10-05421-L1P04	7911	0.5	3.73	15*1	ALL	SS	PW-124		SW	622		☒	☐	☐	☐	☐										
13	007	1-LPS-10-05022-A1U21-H	7915	0.5	3.73	15*1	ALL	CS	PW-100		SW	622		☒	☐	☐	☐	☐										
14	003	1-HC-10-05103-A1P21-E(1)	7917	1	4.55	15*3	ALL	CS	PW-018		BW	622		☒	☐	☐	☐	☐										
15	007	1-HC-10-05103-A1P21-E(1)	7918	1	4.55	15*3	ALL	CS	PW-018		BW	622		☒	☐	☐	☐	☐										
16	002RWE	1.5-PRO-10-73C06-B6P21(RI)	7929	1.5	5.08	15*3	ALL	LTCS	PW-012-1		BW	622		☒	☐	☐	☐	☐										
17	002	3-BU-10-07125-A3X21(2)	7936	0.5	4.78	15*3	ALL	CS	PW-012-1		BW	622		☒	☐	☐	☐	☐										
18	002	3-BU-10-07125-A3X21(1)	7937	0.5	4.78	15*3	ALL	CS	PW-012-1		BW	622		☒	☐	☐	☐	☐										
19	001RWC	2-PRW-10-05004-A1P23-P	7940	2	3.91	15*2	ALL	CS	PW-013-1		BW	622		☒	☐	☐	☐	☐										
20	002	1-LPC-10-60A03-A1U21-Z	7941	1	4.55	15*1	ALL	CS	PW-056		SW	622		☒	☐	☐	☐	☐										
Number of radiographed welds:				20	Total inch:				Total number of film sheets:				77															
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: 24/05/1405				Date:								Date:																
Sign:				Sign:								Sign:																
Code: J-104-FO-09				Revision: 04					Issue Date: 1400.11.02				Rev. Date: 1404.07.29															