

Radiography TEST Report for Piping

Report No.	622	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-104-1N-33	KV:		Sensitivity:	1/2				0	باور کریمی	1143						
Radiography Date:	22/05/1405	RT Technique:		Source Power:	34 ci	Film Type:	MX125-NF-10	170μsv		608	0	رضا عیانی	1179						
Request No.	623	SWSI	☐	DWSI	☒	DWDI	☒	140μsv		1226	0	مسطفی تهرانی	1124						
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	90min	Spilled Film:		---	---	---							
Number of locations:	36	Total request (inch diameter/film sheet):	55.75	Number of radiographic lesions:	34	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	Rebuckle	Re-bake	Cut Out	Remark
1	006	1.5-PRO-10-73C05-B6P21	6804	1.5	5.08	15*3	ALL	LTCS	PW-144		BW	623		☒	☐	☐	☐	☐	
2	007	1.5-PRO-10-73C05-B6P21	6806	1.5	5.08	15*3	ALL	LTCS	PW-144		BW	623		☒	☐	☐	☐	☐	
3	097CO	1-HC-10-73C10-B6P21	6846CO	1	4.55	15*3	ALL	LTCS	PW-118		BW	623		☒	☐	☐	☐	☐	
4	016CO	1-HC-10-73C13-B6P21	6870CO	1	4.55	15*3	ALL	LTCS	PW-137		BW	623		☒	☐	☐	☐	☐	
5	003CO	16-JLS-10-05001-AIU21-Z	7519CO	1	4.55	15*1	ALL	CS	PW-100		SW	623		☒	☐	☐	☐	☐	
6	020RWC	1-HC-10-73C11-B6P21	7547	1	4.55	15*3	ALL	LTCS	PW-012		BW	623		☒	☐	☐	☐	☐	
7	021RWC	1-HC-10-73C11-B6P21	7548	1	4.55	15*3	ALL	LTCS	PW-012		BW	623		☒	☐	☐	☐	☐	
8	023RWC	1-HC-10-73C11-B6P21	7549	1	4.55	15*3	ALL	LTCS	PW-012		BW	623		☒	☐	☐	☐	☐	
9	100	1-HC-10-73C10-B6P21	7552	0.75	3.91	15*3	ALL	LTCS	PW-012		BW	623		☒	☐	☐	☐	☐	
10	001	3-PRO-10-73C11-B6P21	7816	2	3.91	15*3	ALL	LTCS	PW-122		BW	623		☒	☐	☐	☐	☐	
11	012	3-PRO-10-73C11-B6P21	7817	1	4.55	15*3	ALL	LTCS	PW-130		BW	623		☒	☐	☐	☐	☐	
12	013	3-PRO-10-73C11-B6P21	7818	3	5.49	15*3	ALL	LTCS	PW-130		BW	623		☒	☐	☐	☐	☐	
13	015	3-PRO-10-73C11-B6P21	7819	0.5	3.73	15*3	ALL	LTCS	PW-140		BW	623		☒	☐	☐	☐	☐	
14	002	3-PRO-10-73C11-B6P21	7822	3	5.49	15*3	ALL	LTCS	PW-140		BW	623		☒	☐	☐	☐	☐	
15	005	3-PRO-10-73C11-B6P21	7824	0.5	3.73	15*3	ALL	LTCS	PW-130		BW	623		☒	☐	☐	☐	☐	
16	006	3-PRO-10-73C11-B6P21	7825	0.5	3.73	15*3	ALL	LTCS	PW-130		BW	623		☒	☐	☐	☐	☐	
17	009	3-PRO-10-73C11-B6P21	7826	0.5	4.78	15*3	ALL	LTCS	PW-130		BW	623		☒	☐	☐	☐	☐	
18	15-10	1-HC-10-31A05-B1P21-E	7881	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	623		☒	☐	☐	☐	☐	
19	009RWO	1-HC-10-31A05-B1P21-E	7883	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	623		☒	☐	☐	☐	☐	
20	001RWO	1-HC-10-31C03-B1P21-E	7884	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	623		☒	☐	☐	☐	☐	
Number of radiographed welds:	20	Total inch:	105.90	Number of film sheets:	98														
Legend:		CP: Cluster porosity C: Crack		LOP, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion		UC: Under Cut BT: Burn Thru		S: Slag Inclusion CL: Cold Lap		HB: Hollow Bead MA: Misalignment		EP: Excess Penetration IC: Internal Concavity		WH: Worm Hole 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							