

Radiography TEST Report for Piping

Report No.	611	Reference Standard:	ASME B 31.3	RT Device S/N:	577	Density:	2.4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code							
Report Date:	13/05/1405	RT Instruction No.	J-104-1N-33	KV:		Sensitivity:	1/2		---	0	سید حمید موسوی	1234							
Radiography Date:	11/05/1405	RT Technique:		Source Power:	38 ci	Film Type:	MX125-NF-10	100μsv	1190	0	کرمان اله صادقی	1123							
Request No.	612	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	975CM	120μsv	528	0	محمد انبیا	1147							
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	90min	Spilled Film:	---	---	---								
Number of locations:	42	Total request (inch diameter/film sheet):	41.5	Number of radiographic lesions:	28	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	Rebuild	Cut Out	Remark	
1	007	0.75-PA-10-62A36-A1U26	6673	0.5	3.73	15*1	ALL	CS	PW-102		SW	612		☒	☐	☐	☐		
2	005	0.75-PA-10-62A37-A1U26	6674	1	4.55	15*1	ALL	CS	PW-012-1		SW	612		☒	☐	☐	☐		
3	006	0.75-PA-10-62A38-A1U26	6675	0.5	3.91	15*1	ALL	CS	PW-102		SW	612		☒	☐	☐	☐		
4	006	0.75-PA-10-62A39-A1U26	6676	0.5	3.73	15*1	ALL	CS	PW-077		SW	612		☒	☐	☐	☐		
5	003	0.75-PA-10-62A37-A1U26	6679	0.75	3.91	15*1	ALL	CS	PW-012-1		SW	612		☒	☐	☐	☐		
6	009	0.75-PA-10-62A37-A1U26	6680	0.5	3.73	15*1	ALL	CS	PW-012-1		SW	612		☒	☐	☐	☐		
7	001RWC	0.75-BDM-10-06101-B1P21	7150	0.75	3.91	15*3	ALL	LTCS	PW-012-1		BW	612		☒	☐	☐	☐		
8	004RWE	0.75-BDM-10-06101-B1P21	7151	0.75	3.91	15*3	ALL	LTCS	PW-012-1		BW	612		☒	☐	☐	☐		
9	005	1-BDM-10-01B02-B1P21	7169	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	612		☒	☐	☐	☐		
10	006	1-BDM-10-01B02-B1P21	7170	1	4.55	15*3	ALL	LTCS	PW-013-1		BW	612		☒	☐	☐	☐		
11	7RW1C	1-BDM-10-01B02-B1P21	7171	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	612		☒	☐	☐	☐		
12	8RW1C	1-BDM-10-01B02-B1P21	7172	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	612		☒	☐	☐	☐		
13	010	1-BDM-10-01B09-B1P21	7173	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	612		☒	☐	☐	☐		
14	002RWC	0.75-BDM-10-06101-B1P21	7180	0.75	3.91	15*3	ALL	LTCS	PW-013-1		BW	612		☒	☐	☐	☐		
15	024	2-BDM-10-73C05-B1P21	7320	0.5	4.78	15*3	ALL	LTCS	PW-013-1		BW	612		☒	☐	☐	☐		
16	004	1-BDM-10-73B02-B1P21	7459	1	4.55	15*3	ALL	LTCS	PW-069		BW	612		☒	☐	☐	☐		
17	009	1-BDM-10-73B02-B1P21	7460	1	4.55	15*3	ALL	LTCS	PW-012		BW	612		☒	☐	☐	☐		
18	001	TR-PRO-10-72E93-B6P21(2)	7831	0.75	3.91	15*3	ALL	LTCS	PW-119		BW	612		☒	☐	☐	☐		
19	002	TR-PRO-10-72E93-B6P21(2)	7832	0.75	3.91	15*3	ALL	LTCS	PW-119		BW	612		☒	☐	☐	☐		
20	003	TR-PRO-10-72E93-B6P21(2)	7833	0.75	3.91	15*3	ALL	LTCS	PW-119		BW	612		☒	☐	☐	☐		
Number of radiographed welds:	20	Total inch:	10.00 inch	Total number of film sheets:	65														
Legend:	P: Proximity C: Crack	CP: Cluster porosity CC: Crater Crack	LOP, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion	UC: UnderCut BT: Burn Through	SI: 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: سید حمید موسوی				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							