

Radiography TEST Report for Piping

Report No.	613	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:	15/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		سید حمید موسوی		1234				
Radiography Date:	13/05/1405	RT Technique:		Source Power:	37 ci	Film Type:	MX125-NIF-10			1190		0		کرامت اله صادقی		1123				
Request No.	614	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,185CM			528		0		محمد دیماد		1147				
Page:	1/2	IQI 10 - 16 Fe DIN		Exposure Time:	90min	Spoiled Film:				...		...		...						
Number of locations:	43	Total request (inch diameter/film sheet):	101	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		Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark
									W1	W2										
1	005CO	0.75-PA-10-62A37-A1U26	6674CO	1	4.55	15*1	ALL	CS	PW-130			SW	614		☒	☐	☐	☐	☐	
2	004RWC	6-BDM-10-70B06-A1P21	7054-RP	6	7.11	24*1	12~13	CS	PW-012-1			BW	614		☒	☐	☐	☐	☐	
3	010	2-BDM-10-01C03-B1P21	7076	2	3.91	15*2	ALL	LTCS	PW-012-1			BW	614		☒	☐	☐	☐	☐	
4	013	2-BDM-10-01C03-B1P21	7078	2	3.91	15*2	ALL	LTCS	PW-035			BW	614		☒	☐	☐	☐	☐	
5	009	2-BDM-10-01C03-B1P21	7087	2	3.91	15*2	ALL	LTCS	PW-013			BW	614		☒	☐	☐	☐	☐	
6	012RWE	2-BDM-10-01C03-B1P21	7088	2	3.91	15*2	ALL	LTCS	PW-013-1			BW	614		☒	☐	☐	☐	☐	
7	008RWE	2-BDM-10-01C03-B1P21	7092	2	3.91	15*2	ALL	LTCS	PW-013-1			BW	614		☒	☐	☐	☐	☐	
8	010	0.5-BDM-10-73B09-B1P21	7148	0.5	4.78	15*3	ALL	LTCS	PW-012-1			BW	614		☒	☐	☐	☐	☐	
9	009	0.5-BDM-10-73B09-B1P21	7149	0.5	4.78	15*3	ALL	LTCS	PW-012-1			BW	614		☒	☐	☐	☐	☐	
10	7RW1C	1-BDM-10-01B02-B1P21	7171-RS	1	4.55	15*1	B	LTCS	PW-012-1			BW	614		☒	☐	☐	☐	☐	
11	041RWC	1-BDM-10-07109-A1P21	7249	1	4.55	15*3	ALL	CS	PW-013-1			BW	614		☒	☐	☐	☐	☐	
12	009	0.75-HC-10-73C17-B1P21	7257	0.75	3.91	15*3	ALL	LTCS	PW-012-1			BW	614		☒	☐	☐	☐	☐	
13	75-8C	16-BDM-10-60B01-B1P21(RI)	7258-RT	16	6.35	27*1	ALL	LTCS	PW-012-1			BW	614		☒	☐	☐	☐	☐	
14	084RWC	16-BDM-10-60B01-B1P21(RI)	7259-RS	16	6.35	27*6	ALL	LTCS	PW-012-1			BW	614		☒	☐	☐	☐	☐	
15	90-1C	16-BDM-10-60B01-B1P21(RI)	7260-RS	16	6.35	27*1	ALL	LTCS	PW-012-1			BW	614		☒	☐	☐	☐	☐	
16	006	1-BDM-10-07802-B1P21	7262	1	4.55	15*3	ALL	LTCS	PW-012-1			BW	614		☒	☐	☐	☐	☐	
17	008RWC	1-BDM-10-07802-B1P21	7263	1	4.55	15*3	ALL	LTCS	PW-012-1			BW	614		☒	☐	☐	☐	☐	
18	010RWO	1-BDM-10-07802-B1P21	7264	1	4.55	15*3	ALL	LTCS	PW-013-1			BW	614		☒	☐	☐	☐	☐	
19	011RWO	1-BDM-10-07802-B1P21	7265	1	3.38	15*3	ALL	LTCS	PW-013-1			BW	614		☒	☐	☐	☐	☐	
20	001RWC	1-BDM-10-07803-B1P21	7266	1	4.55	15*3	ALL	LTCS	PW-012-1			BW	614		☒	☐	☐	☐	☐	
Number of radiographed welds:		20	Total inch:		(inch)	Total number of film sheets:		72												
Legend:		P: Prosoity	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						
Sub-Contractor (NDT Contractor)										Owner										
Operator (Level II)					Technical Manager															
Name: سید حمید موسوی					Name: سینا حاجی مقصودی															
Date: 15/05/1405					Date:															
Sign:					Sign:					Date:										
										Sign:										

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29