

Radiography TEST Report for Piping

Report No.	616	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:	18/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	سید حمید موسوی	1234
Radiography Date:	16/05/1405	RT Technique:		Source Power:	36 ci	Film Type:	MX125-NIF-10	130μsv	528	0	محمد دیماد	1147
Request No.	617	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,047CM	110μsv	1190	0	کرامت اله صادقی	1123
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	110min	Spoiled Film:			...	...	...	

Number of locations:		37	Total request (inch diameter/film sheet):		138.5	Number of radiographic lesions:			26	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	004RWE	2-BDM-10-01C01-B1P21	7067	2	3.91	15*2	ALL	LTCS	PW-012-1			BW	617		☒	☐	☐	☐	☐				
2	7-1	2-BDM-10-01C01-B1P21	7069	2	3.91	15*2	ALL	LTCS	PW-012-1			BW	617		☒	☐	☐	☐	☐				
3	004RWE	2-BDM-10-01C02-B1P21	7073	2	3.91	15*2	ALL	LTCS	PW-012-1			BW	617		☒	☐	☐	☐	☐				
4	006	2-BDM-10-01C03-B1P21	7085	2	3.91	15*2	ALL	LTCS	PW-012-1			BW	617		☒	☐	☐	☐	☐				
5	015RWE	2-BDM-10-01C03-B1P21	7089	2	3.91	15*2	ALL	LTCS	PW-013-1			BW	617		☒	☐	☐	☐	☐				
6	016RWE	2-BDM-10-01C03-B1P21	7090	2	3.91	15*2	ALL	LTCS	PW-013-1			BW	617		☒	☐	☐	☐	☐				
7	020CO	2-BDM-10-73C02-B1P21	7097CO	2	3.91	15*2	ALL	LTCS	PW-028			BW	617		☒	☐	☐	☐	☐				
8	037	12-BDM-10-07601-B1P21(RI)	7121-RP	12	6.35	24*1	99-0	LTCS	PW-013-1			BW	617		☒	☐	☐	☐	☐				
9	038	12-BDM-10-07601-B1P21(RI)	7122-RP	12	6.35	24*2	23-24,59-60	LTCS	PW-012-1			BW	617		☒	☐	☐	☐	☐				
10	005	0.5-BDM-10-01B01-B1P21	7124	0.5	4.78	15*3	ALL	LTCS	PW-013-1			BW	617		☒	☐	☐	☐	☐				
11	014	0.5-BDM-10-01B01-B1P21	7126	0.5	4.78	15*3	ALL	LTCS	PW-013-1			BW	617		☒	☐	☐	☐	☐				
12	013	4-BDM-10-73C01-B1P21	7322	1	4.55	15*3	ALL	LTCS	PW-012-1			BW	617		☒	☐	☐	☐	☐				
13	015	4-BDM-10-73C01-B1P21	7323	1	4.55	15*3	ALL	LTCS	PW-012-1			BW	617		☒	☐	☐	☐	☐				
14	002	0.5-BDM-10-07901-B1P21	7355	0.5	4.78	15*3	ALL	LTCS	PW-130			BW	617		☒	☐	☐	☐	☐				
15	007	0.5-BDM-10-07901-B1P21	7356	0.5	4.78	15*3	ALL	LTCS	PW-130			BW	617		☒	☐	☐	☐	☐				
16	012	0.5-BDM-10-07901-B1P21	7357	0.5	4.78	15*3	ALL	LTCS	PW-130			BW	617		☒	☐	☐	☐	☐				
17	017	0.5-BDM-10-07901-B1P21	7358	0.5	4.78	15*3	ALL	LTCS	PW-130			BW	617		☒	☐	☐	☐	☐				
18	021	0.5-BDM-10-07901-B1P21	7359	0.5	4.78	15*3	ALL	LTCS	PW-130			BW	617		☒	☐	☐	☐	☐				
19	026	0.5-BDM-10-07901-B1P21	7360	0.5	4.78	15*3	ALL	LTCS	PW-130			BW	617		☒	☐	☐	☐	☐				
20	031	0.5-BDM-10-07901-B1P21	7361	0.5	4.78	15*3	ALL	LTCS	PW-130			BW	617		☒	☐	☐	☐	☐				

Number of radiographed welds:		20	Total inch:		(inch)	Total number of film sheets:		68		
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	Name:	
Date:	18/05/1405	Date:			Date:	
Sign:		Sign:		Sign:		

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

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