

Radiography TEST Report for Piping

Report No.	615	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:	15/05/1405	RT Technique:		Source Power:	36 ci	Film Type:	MX125-NIF-10	150μsv		1226		0		مصطفی نادری	1124
Request No.	616	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	1,410CM	130μsv		1190		0		کرامت اله صادقی	1123
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	100min	Spoiled Film:				...		...		...	

Number of locations:		52	Total request (inch diameter/film sheet):		57.25	Number of radiographic lesions:			32	Total radiographed (inch diameter/film sheet):				3(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	010	2-BDM-10-01C03-B1P21	7076-RS	2	3.91	15*2	ALL	LTCS	PW-012-1			BW	616		☒	☐	☐	☐	☐		
2	004	2-BDM-10-01C03-B1P21	7083	2	3.91	15*2	ALL	LTCS	PW-013			BW	616		☒	☐	☐	☐	☐		
3	010RWC	0.75-BDM-10-06101-B1P21	7152	0.75	3.91	15*3	ALL	LTCS	PW-012-1			BW	616		☒	☐	☐	☐	☐		
4	022	0.75-BDM-10-75E04-A1P21	7158	1.5	5.80	15*3	ALL	CS	PW-012-1			BW	616		☒	☐	☐	☐	☐		
5	010CO	1-BDM-10-01B09-B1P21	7173CO	1	4.55	15*3	ALL	LTCS	PW-130			BW	616		☒	☐	☐	☐	☐		
6	005RWC	1-BDM-10-07809-B1P21	7268	1	4.55	15*3	ALL	LTCS	PW-013-1			BW	616		☒	☐	☐	☐	☐		
7	006RWC	1-BDM-10-07809-B1P21	7269	1	4.55	15*3	ALL	LTCS	PW-013-1			BW	616		☒	☐	☐	☐	☐		
8	010RWC	1-BDM-10-32B01-B1P21	7279	1	4.55	15*3	ALL	LTCS	PW-012-1			BW	616		☒	☐	☐	☐	☐		
9	011RWC	1-BDM-10-32B01-B1P21	7280	1	4.55	15*3	ALL	LTCS	PW-012-1			BW	616		☒	☐	☐	☐	☐		
10	013	1-BDM-10-32B01-B1P21	7281	1	4.55	15*3	B	LTCS	PW-012-1			BW	616		☒	☐	☐	☐	☐		
11	014	1-BDM-10-32B01-B1P21	7282	1	4.55	15*3	ALL	LTCS	PW-012-1			BW	616		☒	☐	☐	☐	☐		
12	012	1-BDM-10-72A04-B1P21	7288	0.75	3.91	15*3	ALL	LTCS	PW-012-1			BW	616		☒	☐	☐	☐	☐		
13	013	1-BDM-10-72A04-B1P21	7289	1	4.55	15*3	ALL	LTCS	PW-012-1			BW	616		☒	☐	☐	☐	☐		
14	015CO	1-BDM-10-72D01-B1P21	7302CO	1	4.55	15*3	ALL	LTCS	PW-028			BW	616		☒	☐	☐	☐	☐		
15	015	1-BDM-10-73B10-B1P21	7312	1	4.78	15*3	ALL	LTCS	PW-013-1			BW	616		☒	☐	☐	☐	☐		
16	15-2	1-BDM-10-73B10-B1P21	7313	1	4.78	15*3	ALL	LTCS	PW-013-1			BW	616		☒	☐	☐	☐	☐		
17	15-3	1-BDM-10-73B10-B1P21	7314	1	4.78	15*3	ALL	LTCS	PW-013-1			BW	616		☒	☐	☐	☐	☐		
18	001	0.5-BDM-10-21A02-B1P21	7367	0.5	4.78	15*3	ALL	LTCS	PW-052			BW	616		☒	☐	☐	☐	☐		
19	008	0.5-BDM-10-21A03-B1P21	7374	0.5	4.78	15*3	ALL	LTCS	PW-130			BW	616		☒	☐	☐	☐	☐		
20	002	0.5-BDM-10-73B08-B1P21	7386	0.5	4.78	15*3	ALL	LTCS	PW-018			BW	616		☒	☐	☐	☐	☐		

Number of radiographed welds:		20	Total inch:		3(inch)	Total number of film sheets:		94		
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: 18/05/1405	Date:		
Sign:	Sign:		

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29