

Radiography TEST Report for Piping

Report No.	618	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:	24/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2	...	...	0	سید حمید موسوی	1234														
Radiography Date:	18/05/1405	RT Technique:		Source Power:	35 ci	Film Type:	MX125-NF-10	150μsv	608	0	رضا عیانی	1179														
Request No.	619	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,113CM	100μsv	1226	0	مصطفی تباری	1124													
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	80min	Spilled Film:	...	...	...	...														
Number of locations:	40	Total request (inch diameter/film sheet):				85.5	Number of radiographic lesions:	24	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	Rebuild	Cut Out	Remark								
1	011	8-BDM-10-60812-B1P21	7058	4	6.02	18*3	ALL	LTCS	PW-012-1		BW	619		☒	☐	☐	☐									
2	005 RWECO	2-BDM-10-01C01-B1P21	7068CO	2	3.91	15*2	ALL	LTCS	PW-130		BW	619		☒	☐	☐	☐									
3	1RW1C	1-BDM-10-01B02-B1P21	7167	0.5	4.78	15*3	ALL	LTCS	PW-012-1		BW	619		☒	☐	☐	☐									
4	2RW1C	1-BDM-10-01B02-B1P21	7168	0.5	4.78	15*3	ALL	LTCS	PW-012-1		BW	619		☒	☐	☐	☐									
5	006RWCCO	1-BDM-10-07103-A1P21	7174CO	1	4.55	15*3	ALL	CS	PW-130		BW	619		☒	☐	☐	☐									
6	006RWCCO	1-BDM-10-07809-B1P21	7269CO	1	4.55	15*3	ALL	LTCS	PW-130		BW	619		☒	☐	☐	☐									
7	001	1-BDM-10-07810-B1P21	7270	0.5	4.78	15*3	ALL	LTCS	PW-012-1		BW	619		☒	☐	☐	☐									
8	002	1-BDM-10-07810-B1P21	7271	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	619		☒	☐	☐	☐									
9	010	1-BDM-10-07810-B1P21	7272	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	619		☒	☐	☐	☐									
10	011	1-BDM-10-07810-B1P21	7273	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	619		☒	☐	☐	☐									
11	017	1-BDM-10-07810-B1P21	7274	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	619		☒	☐	☐	☐									
12	029	1-BDM-10-07810-B1P21	7275	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	619		☒	☐	☐	☐									
13	027	1-BDM-10-73B05-B1P21	7308	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	619		☒	☐	☐	☐									
14	013CO	4-BDM-10-73C01-B1P21	7322CO	1	4.55	15*3	ALL	LTCS	PW-130		BW	619		☒	☐	☐	☐									
15	016	4-BDM-10-73C01-B1P21	7324	1	4.55	15*3	ALL	LTCS	PW-012-1		BW	619		☒	☐	☐	☐									
16	011	2-BDM-10-73C02-B1P21	7332	2	3.91	15*2	ALL	LTCS	PW-103		BW	619		☒	☐	☐	☐									
17	010	0.75-BDM-10-23B01-B1P21	7395	0.75	3.91	15*3	ALL	LTCS	PW-140		BW	619		☒	☐	☐	☐									
18	3RW1C	1-BDM-10-01B03-B1P21	7415	1	4.55	15*3	ALL	LTCS	PW-052		BW	619		☒	☐	☐	☐									
19	006CO	1-BDM-10-07614-B1P21	7419CO	1	4.55	15*3	ALL	LTCS	PW-130		BW	619		☒	☐	☐	☐									
20	9C02	1-BDM-10-07623-B1P21	7426CO2	1	4.55	15*3	ALL	LTCS	PW-130		BW	619		☒	☐	☐	☐									
Number of radiographed welds:				20	Total inch:				Total number of film sheets:				70													
Legend:				P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: UnderCut	S: 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 Thru	CL: Cold Lap	MA: MisAlignment	IC: Internal Concavity	FM: Film Mark															
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner														
Name: سید حمید موسوی				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														