

Radiography TEST Report for Piping

Report No.	567	Reference Standard:	ASME B 31.3	RT Device S/N:	573	Density:	2-4	Received Dose(μsv)		Geiger		Dosimeter		Radiographer Name	Personnel Code
Report Date:	30/03/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		سید حمید موسوی	1234
Radiography Date:	26/03/1405	RT Technique:		Source Power:	21 ci	Film Type:	MX125-NIF-10	170μsv		1226		0		رضا عبدلی	1179
Request No.	567	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	909CM	180μsv		1208		0		رضا آسیانی	1252
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	100min	Spoiled Film:	30CM			...		...		...	

Number of locations:		41	Total request (inch diameter/film sheet):		56.5	Number of radiographic lesions:			22	Total radiographed (inch diameter/film sheet):					(inch)	Start time:		20:30		End time:			5:00
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	006RWC	2-PRO-10-07634-B6P21(RI)	0182PRDRW	2	5.54	15*2	ALL	LTCS	PW-077			BW	567		☒	☐	☐	☐	☐				
2	034RWE	2-PRO-10-07613-B6P21(RI)	3086RW	2	5.54	15*2	ALL	LTCS	PW-013-1			BW	567		☒	☐	☐	☐	☐				
3	004RWOCO	2-JWS-10-64A11-A1U26(RI)	6243CO	2	3.91	15*2	ALL	CS	PW-028			BW	567		☒	☐	☐	☐	☐				
4	007RWCCO	1.5-PRO-10-07620-B6P21	6257CO	1.5	5.08	15*3	ALL	LTCS	PW-139			BW	567		☒	☐	☐	☐	☐				
5	022CO	2-PRO-10-07613-B6P21(2)	6274CO	0.5	4.78	15*3	ALL	LTCS	PW-139			BW	567		☒	☐	☐	☐	☐				
6	005	2-PRO-10-07613-B6P21(3)	6283	0.75	3.91	15*3	ALL	LTCS	PW-071			BW	567		☒	☐	☐	☐	☐				
7	006	2-PRO-10-07613-B6P21(3)	6284	0.75	3.91	15*3	ALL	LTCS	PW-071			BW	567		☒	☐	☐	☐	☐				
8	007	2-PRO-10-07613-B6P21(3)	6285	0.75	3.91	15*3	ALL	LTCS	PW-071			BW	567		☒	☐	☐	☐	☐				
9	036	2-PRO-10-07613-B6P21(RI)	6297	0.5	3.73	15*3	ALL	LTCS	PW-130			BW	567		☒	☐	☐	☐	☐				
10	008CO	2-PRO-10-07617-B6P21	6303CO	0.5	4.78	15*3	ALL	LTCS	PW-139			BW	567		☒	☐	☐	☐	☐				
11	015	2-PRO-10-07633-B6P21	6313-RS	2	5.54	15*2	ALL	LTCS	PW-118			BW	567		☒	☐	☐	☐	☐				
12	022	2-PRO-10-07633-B6P21	6319-RS	0.5	3.73	15*3	ALL	LTCS	PW-118			BW	567		☒	☐	☐	☐	☐				
13	018	2-PRO-10-07634-B6P21(RI)	6328	2	5.54	15*2	ALL	LTCS	PW-012-1			BW	567		☒	☐	☐	☐	☐				
14	26-1	2-PRO-10-07613-B6P21(RI)	6338	1	4.55	15*3	ALL	LTCS	PW-124			BW	567		☒	☐	☐	☐	☐				
15	26-2	2-PRO-10-07613-B6P21(RI)	6339	0.5	3.73	15*3	ALL	LTCS	PW-124			BW	567		☒	☐	☐	☐	☐				
16	26-3	2-PRO-10-07613-B6P21(RI)	6340	0.5	3.73	15*3	ALL	LTCS	PW-124			BW	567		☒	☐	☐	☐	☐				
17	39-1	2-PRO-10-07613-B6P21(RI)	6341	2	5.54	15*2	ALL	LTCS	PW-122			BW	567		☒	☐	☐	☐	☐				
18	040REW	2-PRO-10-07613-B6P21(RI)	6343	2	5.54	15*2	ALL	LTCS	PW-077			BW	567		☒	☐	☐	☐	☐				
19	042RWE	2-PRO-10-07613-B6P21(RI)	6344	2	5.54	15*2	ALL	LTCS	PW-077			BW	567		☒	☐	☐	☐	☐				
20	003	1-PRO-10-07635-B3X21	6381	1	4.55	15*3	ALL	LTCS	PW-012-1			BW	567		☒	☐	☐	☐	☐				

Number of radiographed welds:		20	Total inch:		(inch)	Total number of film sheets:		58		
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: 30/03/1405			Date:							
Sign:			Sign:							

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29