

Radiography TEST Report for Piping

Report No.	569	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:	28/03/1405	RT Technique:		Source Power:	21 ci	Film Type:	MX125-NIF-10	100μsv		608		0		احد رنیزی		1216				
Request No.	569	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	657CM	100μsv		1208		0		رضا آسیابی		1252				
Page:	1/1	IQI 10 - 16 Fe DIN		Exposure Time:	200min	Spoiled Film:	15CM			...		...		...						
Number of locations:	36	Total request (inch diameter/film sheet):	55.25	Number of radiographic lesions:	18	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	003RWC	3-LPS-10-63A21-A1U21-H	0575RW	3	5.49	15*3	ALL	CS	PW-130			BW	569		☒	☐	☐	☐	☐	
2	003RWC	4-LPS-10-63A22-A1U21-H	0578RW	4	6.02	18*3	ALL	CS	PW-118			BW	569		☒	☐	☐	☐	☐	
3	005RWO	0.75-LPC-10-05002-A1U21-Z	1862RW	0.75	3.90	15*1	ALL	CS	PW-029			SW	569		☒	☐	☐	☐	☐	
4	013CO	2-PRO-10-07631-B6P21	6078CO	1	4.55	15*3	ALL	LTCS	PW-130			BW	569		☒	☐	☐	☐	☐	
5	015CO	2-PRO-10-07631-B6P21	6080CO	1	4.55	15*3	ALL	LTCS	PW-130			BW	569		☒	☐	☐	☐	☐	
6	025	4-LPS-10-63A04-A1U21-H	6122-RP	4	6.02	18*1	16~19	CS	PW-012-1			BW	569		☒	☐	☐	☐	☐	
7	031	6-HC-10-21A01-B6P21	6216	1	4.55	15*3	ALL	LTCS	PW-130			BW	569		☒	☐	☐	☐	☐	
8	033	6-HC-10-21A01-B6P21	6218	1	4.55	15*3	ALL	LTCS	PW-130			BW	569		☒	☐	☐	☐	☐	
9	042	6-HC-10-21A01-B6P21	6220	1.5	5.08	15*3	ALL	LTCS	PW-130			BW	569		☒	☐	☐	☐	☐	
10	001	2-PRO-10-07633-B6P21	6309	2	5.54	15*2	ALL	LTCS	PW-013-1			BW	569		☒	☐	☐	☐	☐	
11	6-1	2-PRO-10-07631-B6P21	6346	2	5.54	15*2	ALL	LTCS	PW-122			BW	569		☒	☐	☐	☐	☐	
12	6-2	2-PRO-10-07631-B6P21	6347	2	5.54	15*2	ALL	LTCS	PW-122			BW	569		☒	☐	☐	☐	☐	
13	6-3	2-PRO-10-07631-B6P21	6348	2	5.54	15*2	ALL	LTCS	PW-122			BW	569		☒	☐	☐	☐	☐	
14	6-4	2-PRO-10-07631-B6P21	6349	2	5.54	15*2	ALL	LTCS	PW-122			BW	569		☒	☐	☐	☐	☐	
15	017	2-PRO-10-21A05-B6P21	6357-RS	2	5.54	15*2	ALL	LTCS	PW-118			BW	569		☒	☐	☐	☐	☐	
16	014	2-PRO-10-21A09-B3X21	6382	3	5.49	15*3	ALL	LTCS	PW-012-1			BW	569		☒	☐	☐	☐	☐	
17	004	2-PRO-10-21A09-B3X21	6383	2	5.54	15*2	ALL	LTCS	PW-013-1			BW	569		☒	☐	☐	☐	☐	
18	014RWC	3-HC-10-32B08-B3X21-Z	6386-RP	3	5.49	15*2	2~3,5~6	LTCS	PW-013-1			BW	569		☒	☐	☐	☐	☐	
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Number of radiographed welds:		18	Total inch:		(inch)	Total number of film sheets:		42												
Legend:		P: Proximity	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)																				
Operator (Level II)					Technical Manager					Owner										
Name: سید حمید موسوی					Name: سینا حاجی مقصودی					Name:										
Date: 30/03/1405					Date:					Date:										
Sign:					Sign:					Sign:										

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29