

Radiography TEST Report for Piping

Report No.	KSM-ASU-952	Reference Standard:	ASME B 31.3	RT Device S/N:	212	Density:	2-4	Received Dose(μsv)		Geiger		Dosimeter		Radiographer Name		Personnel Code	
Report Date:	20/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		رضا خادم پیر		1111	
Radiography Date:	19/04/1405	RT Technique:		Source Power:	46 ci	Film Type:	MX125- PB-10			30μsv		0		بهنام فرخانی		1139	
Request No.	SSA-RQ-527	SWSI ☒ DWSI ☒ DWDI ☒		Source Size:	2 mm	Total Film Length:	1,643CM			20μsv		0		مصطفی کریمی		1240	
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	210min	Spoiled Film:				...		...		...			

Number of locations:		17	Total request (inch diameter/film sheet):		271.5	Number of radiographic lesions:			14	Total radiographed (inch diameter/film sheet):				236(inch)	Start time:		20:30	End time:			4:40
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	1	GA-701204	ASU-1928RT	52	12.7	40*2		CS	GWC-55	-50			SSA-RQ-52		☒	☐	☐	☐	☐		
2	13	GA-701204	ASU-1924RT2	56	12.7	40*4		CS	GWC-55	-50			SSA-RQ-52		☒	☐	☐	☐	☐		
3	101	GO-710101	ASU-1934	2	3.91	15*3		SS	GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐		
4	103	GO-710101	ASU-1935	12	9.53	40*3		SS	GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐		
5	104	GO-710101	ASU-1936	12	9.53	40*3		SS	GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐		
6	107	GO-710101	ASU-1937	12	9.53	40*3		SS	GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐		
7	67	GO-710101	ASU-1938	12	9.53	40*3		SS	GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐		
8	70	GO-710101	ASU-1939	4	6.02	18*3		SS	GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐		
9	71	GO-710101	ASU-1940	4	6.02	18*3		SS	GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐		
10	72	GO-710101	ASU-1942	12	9.53	40*3		SS	GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐		
11	99	GO-710101	ASU-1941	12	9.53	40*3		SS	GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐		
12	8	GO-710103	ASU-1844	44	6	40*11		SS	GWC-08	-44			SSA-RQ-52		☒	☐	☐	☐	☐		
13	26	GO-720101	ASU-1781	0.75	2.87	15*3		SS	GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐		
14	27	GO-720101	ASU-1780	0.75	2.87	15*3		SS	GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐		
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Number of radiographed welds:		14	Total inch:		236(inch)	Total number of film sheets:		50									
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: رضا خادم پیر					Name: سینا حاجی مقصودی												
Date: 20/04/1405					Date:												
Sign:					Sign:												

