

Radiography TEST Report for Piping

Report No.	KSM-M2-708	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:	18/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		رضا خادم پیر	1111
Radiography Date:	12/05/1405	RT Technique:		Source Power:	15 ci	Film Type:	MX125- PB-10	30μsv		PC-524		0		بهنام فرخیانی	1139
Request No.	RQ-M2-307	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	780CM	30μsv		PC-529		0		مجتبی بهزادی	1276
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	246min	Spoiled Film:				...		...		...	

Number of locations:		14	Total request (inch diameter/film sheet):		110	Number of radiographic lesions:			13	Total radiographed (inch diameter/film sheet):				92(inch)	Start time:		20:30	End time:		2:30
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	3 RWE	PMP-49004	M2-1703RW	20	9.53	40*5		CS	GWP-02	-39			RQ-M2-30		☒	☐	☐	☐	☐	
2	13	IA-12022	M2-4490	2	5.54	15*3		SS	GWP-53				RQ-M2-30		☒	☐	☐	☐	☐	
3	1-1	IA-12022	M2-4491	2	5.54	15*2		SS	GWP-53				RQ-M2-30		☒	☐	☐	☐	☐	
4	15	IA-06059	M2-4492	2	5.54	15*2		SS	GWP-13				RQ-M2-30		☒	☐	☐	☐	☐	
5	16	IA-06059	M2-4493	2	5.54	15*2		SS	GWP-33				RQ-M2-30		☒	☐	☐	☐	☐	
6	59-1	FG-01022	M2-4494	2	5.54	15*2		CS	GWP-13				RQ-M2-30		☒	☐	☐	☐	☐	
7	1-1	FG-01022	M2-4495	2	5.54	15*2		CS	GWP-13				RQ-M2-30		☒	☐	☐	☐	☐	
8	50-1	FG-01022	M2-4496	2	5.54	15*2		CS	GWP-13				RQ-M2-30		☒	☐	☐	☐	☐	
9	14-1	FG-01022	M2-4497	2	5.54	15*2		CS	GWP-13				RQ-M2-30		☒	☐	☐	☐	☐	
10	22	PMR-18100	M2-4498	8	8.18	30*3		CS	GWP-53				RQ-M2-30		☒	☐	☐	☐	☐	
11	31	PMR-18100	M2-4499	8	8.18	30*3		CS	GWP-53				RQ-M2-30		☒	☐	☐	☐	☐	
12	1	RCG-12067	M2-4500	30	28.58	40*1		SS	GWP-72	-2			RQ-M2-30		☒	☐	☐	☐	☐	
13	14	FW-DE-00-PI-ISO	B-GG001	10	9.27	35*3		CS	GWP-39				RQ-UG-00		☒	☐	☐	☐	☐	
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Number of radiographed welds:		13	Total inch:		92(inch)	Total number of film sheets:		32							
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: 18/05/1405					Date:										
Sign:					Sign:										



Code: J-104-FO-09	Revision: 04	Issue.Date: 1400.11.02	Rev.Date: 1404.07.29
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