

Radiography TEST Report for Piping

Report No.	KSM-M1-732	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:	23/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	رضا خادم پیر	1111
Radiography Date:	21/04/1405	RT Technique:		Source Power:	45 ci	Film Type:	MX125- PB-10	90μsv	PC-527	0	احمد عیاضی فر	1229
Request No.	RQ-M1-335	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	1,923CM	90μsv	PC-531	0	شجاع خسرویان	1109
Page:	1/2	IQI	10 - 16 Fe EN	Exposure Time:	210min	Spoiled Film:			...	...	...	

Number of locations:		18	Total request (inch diameter/film sheet):		181.5	Number of radiographic lesions:		15	Total radiographed (inch diameter/film sheet):					173(inch)	Start time:		20:30		End time:		4:10
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	4	HBW-34067	M1-4671	4	17.12	15*4		CS	GWS-018				RQ-M1-33		☒	☐	☐	☐	☐		
2	6	HBW-34067	M1-4673	4	17.12	15*4		CS	GWS-081				RQ-M1-33		☒	☐	☐	☐	☐		
3	17-1	PMV-20012	M1-4712	32	9.53	40*8		CS	GWS-081	-80			RQ-M1-33		☒	☐	☐	☐	☐		
4	17RWE	PMV-20012	M1-4713	32	9.53	40*8		CS	GWS-081	-80			RQ-M1-33		☒	☐	☐	☐	☐		
5	9-1	PMV-20012	M1-4714	32	9.53	40*8		CS	GWS-080	-81			RQ-M1-33		☒	☐	☐	☐	☐		
6	9RWE	PMV-20012	M1-4715	32	9.53	40*8		CS	GWS-081	-80			RQ-M1-33		☒	☐	☐	☐	☐		
7	5-1	MBW-34130	M1-4716	4	8.56	18*3		CS	GWS-081				RQ-M1-33		☒	☐	☐	☐	☐		
8	5RWE	MBW-34130	M1-4717	4	8.56	18*3		CS	GWS-081				RQ-M1-33		☒	☐	☐	☐	☐		
9	63	HBW-12014	M1-4718	4	17.12	15*4		CS	GWS-080				RQ-M1-33		☒	☐	☐	☐	☐		
10	16	HBW-34069	M1-4719	3	11.13	15*3		CS	GWS-080				RQ-M1-33		☒	☐	☐	☐	☐		
11	19	HBW-34072	M1-4721	6	21.95	20*4		CS	GWS-057				RQ-M1-33		☒	☐	☐	☐	☐		
12	14	HBW-34073	M1-4722	3	11.13	15*3		CS	GWS-057				RQ-M1-33		☒	☐	☐	☐	☐		
13	3	HBW-34074	M1-4723	2.5	10.01	15*3		CS	GWS-081				RQ-M1-33		☒	☐	☐	☐	☐		
14	14	HBW-34066	M1-4724	6	21.95	20*4		CS	GWS-080				RQ-M1-33		☒	☐	☐	☐	☐		
15	9	HBW-34067	M1-4728	4	17.12	15*4		CS	GWS-081				RQ-M1-33		☒	☐	☐	☐	☐		
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Number of radiographed welds: 15			Total inch: 173(inch)		Total number of film sheets: 71				
Legend:	P: Prosimy	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: 23/04/1405		Date: سرجوش 4686و4706و4720 غیر قابل رادیوگرافی می باشند					
Sign:		Sign:					

