

Radiography TEST Report for Piping

Report No.	KSM-M2-713	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:	25/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		رضا خادم پیر		1111	
Radiography Date:	24/05/1405	RT Technique:		Source Power:	33 ci	Film Type:	MX125- PB-10		70μsv	PC-527		0		احمد عیابوی فر		1229	
Request No.	RQ-M2-312	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	740CM		70μsv	PC-531		0		شجاع خسرویان		1109	
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	150min	Spoiled Film:				...		...		...			

Number of locations:		14	Total request (inch diameter/film sheet):		50	Number of radiographic lesions:			14	Total radiographed (inch diameter/film sheet):				50(inch)	Start time:		20:00	End time:			0:10
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	.8	HBW-34068	M2-4512	4	17.12	15*4		CS	GWP-72				RQ-M2-31		☒	☐	☐	☐	☐		
2	6	HBW-34068	M2-4513	4	17.12	15*4		CS	GWP-72				RQ-M2-31		☒	☐	☐	☐	☐		
3	5	HBW-34068	M2-4514	4	17.12	15*4		CS	GWP-72				RQ-M2-31		☒	☐	☐	☐	☐		
4	2	HBW-34068	M2-4515	4	17.12	15*4		CS	GWP-13				RQ-M2-31		☒	☐	☐	☐	☐		
5	5	HBW-34068	M2-4516	6	21.94	20*4		CS	GWP-02				RQ-M2-31		☒	☐	☐	☐	☐		
6	1	HBW-34070	M2-4517	3	11.13	15*3		CS	GWP-02				RQ-M2-31		☒	☐	☐	☐	☐		
7	4	HBW-34070	M2-4518	3	11.13	15*3		CS	GWP-02				RQ-M2-31		☒	☐	☐	☐	☐		
8	10_1	HBW-34070	M2-4519	3	11.13	15*3		CS	GWP-02				RQ-M2-31		☒	☐	☐	☐	☐		
9	11	HBW-34070	M2-4520	3	11.13	15*3		CS	GWP-02				RQ-M2-31		☒	☐	☐	☐	☐		
10	15	HBW-34070	M2-4521	3	11.13	15*3		CS	GWP-02				RQ-M2-31		☒	☐	☐	☐	☐		
11	15-1 C	HBW-34070	M2-4522	3	11.13	15*3		CS	GWP-02				RQ-M2-31		☒	☐	☐	☐	☐		
12	16	HBW-34070	M2-4523	3	11.13	15*3		CS	GWP-02				RQ-M2-31		☒	☐	☐	☐	☐		
13	2	HBW-34071	M2-4524	4	17.12	15*4		CS	GWP-13				RQ-M2-31		☒	☐	☐	☐	☐		
14	1	HBW-34071	M2-4525	3	11.13	15*3		CS	GWP-13				RQ-M2-31		☒	☐	☐	☐	☐		
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Number of radiographed welds:		14	Total inch:		50(inch)	Total number of film sheets:		48									
Legend:	P: Prosioty	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: 25/05/1405					Date:												
Sign:					Sign:												

