

Radiography TEST Report for Piping

Report No.	KSM-M2-699	Reference Standard:	ASME B 31.3	RT Device S/N:	1912	Density:	2-4	Received Dose(μsv)		Geiger		Dosimeter		Radiographer Name	Personnel Code
Report Date:	13/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		هومان نادری	1205
Radiography Date:	06/04/1405	RT Technique:		Source Power:	20 ci	Film Type:	MX125- PB-10	30μsv		PC-534		0		مهدی تابانی	1159
Request No.	RQ-M2-300	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	675CM	10μsv		1204		0		محمد امین نونی	1244
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	100min	Spoiled Film:				...		...		...	

Number of locations:		11	Total request (inch diameter/film sheet):		47	Number of radiographic lesions:			11	Total radiographed (inch diameter/film sheet):					47(inch)	Start time:		21:00		End time:		4:30
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	26	HBW-34074	M2-4316RS2	2.5	9.53	15*3		CS	GWP-81				RQ-M2-30		☒	☐	☐	☐	☐			
2	3	HBW-34074	M2-4396RS2	2.5	9.53	15*3		CS	GWP-85				RQ-M2-30		☒	☐	☐	☐	☐			
3	29	HBW-34074	M2-4445	2.5	9.53	15*3		CS	GWP-85				RQ-M2-30		☒	☐	☐	☐	☐			
4	2	MSS-34151	M2-4451	4	8.66	18*3		AS	GWP-002				RQ-M2-30		☒	☐	☐	☐	☐			
5	15	MSS-12037	M2-4452	0.5	3.91	15*3		AS	GWP-013				RQ-M2-30		☒	☐	☐	☐	☐			
6	1	FLG-02022	M2-4453	4	6.02	18*3		CS	GWP-085				RQ-M2-30		☒	☐	☐	☐	☐			
7	47	HG-02031	M2-4454	4	8.56	18*3		CS	GWP-085				RQ-M2-30		☒	☐	☐	☐	☐			
8	1	FLG-02010	M2-4455	16	26.19	27*6		SS	GWP-072	-13			RQ-M2-30		☒	☐	☐	☐	☐			
9	1	HG-02025	M2-4456	6	10.97	24*3		AS	GWP-085				RQ-M2-30		☒	☐	☐	☐	☐			
10	1	HG-02029	M2-4457	4	8.55	18*3		AS	GWP-085				RQ-M2-30		☒	☐	☐	☐	☐			
11	041-1	MSS-34151	M2-4458	1	4.55	15*3		AS	GWP-002				RQ-M2-30		☒	☐	☐	☐	☐			
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Number of radiographed welds:		11	Total inch:		47(inch)	Total number of film sheets:		36		
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: هومان نادری		Name: سینا حاجی مقصودی	
Date: 13/04/1405		Date:	
Sign:		Sign:	

