

Radiography TEST Report for Piping

Report No.	KSM-M2-698	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:	13/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		هومان نادری	1205
Radiography Date:	02/04/1405	RT Technique:		Source Power:	54 ci	Film Type:	MX125- PB-10	40μsv		PC-524		0		بهنام فرخیانی	1139
Request No.	RQ-M2-299	SWSI ☒ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	594CM	40μsv		...		0		مجتبی بهزادی	1276
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	70min	Spoiled Film:				...		...		...	

Number of locations:		4	Total request (inch diameter/film sheet):		56	Number of radiographic lesions:			4	Total radiographed (inch diameter/film sheet):				56(inch)	Start time:		20:30		End time:		23:50
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	15	HSS-34078	M2-4401	10	31.75	30*4		AS	GWP-72				RQ-M2-29		☒	☐	☐	☐	☐		
2	11	FLG-34057	M2-4449	24	9.53	40*6		CS	GWP-70	-72			RQ-M2-29		☒	☐	☐	☐	☐		
3	22	RFG-34195	M2-4450	16	9.53	27*6		SS	GWP-72	-70			RQ-M2-29		☒	☐	☐	☐	☐		
4	15	FW-113055	P-127 RT	6	7.11	24*3		CS	GWP-02				RQ-M2-29		☒	☐	☐	☐	☐		
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Number of radiographed welds: 4			Total inch: 56(inch)		Total number of film sheets: 19				
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:	

