

Radiography TEST Report for Piping

Report No.	KSM-M2-696	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:	30/03/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		رضا خادم پیر	1111
Radiography Date:	26/03/1405	RT Technique:		Source Power:	22 ci	Film Type:	MX125- PB-10	0μsv		PC-534		0		مهدی تاباق	1159
Request No.	RQ-M2-297	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	345CM	0μsv		1204		0		محمد امین نونی	1244
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	75min	Spoiled Film:				...		...		...	

Number of locations:		9	Total request (inch diameter/film sheet):		52	Number of radiographic lesions:			7	Total radiographed (inch diameter/film sheet):					26(inch)	Start time:		20:30	End time:		23:40
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	50 RWE	MSS-34145	M2-1757,RW.CO	2	5.54	15*2		AS	GWP-02				RQ-M2-29		☒	☐	☐	☐	☐		
2	55 RWE	MSS-34145	M2-1765,RW.CO	2	5.54	15*2		AS	GWP-02				RQ-M2-29		☒	☐	☐	☐	☐		
3	15 CO	MSS-33073	M2-4207,CO	2	5.54	15*3		AS	GWP-85				RQ-M2-29		☒	☐	☐	☐	☐		
4	23	LSS-02047	M2-4332,P1	8	8.18	30*3		CS	GWP-05				RQ-M2-29		☒	☐	☐	☐	☐		
5	34	LSS-02047	M2-4332,P2	8	8.18	30*3		CS	GWP-05				RQ-M2-29		☒	☐	☐	☐	☐		
6	37 CO	MSS-34145	M2-4402,CO	2	5.54	15*2		AS	GWP-02				RQ-M2-29		☒	☐	☐	☐	☐		
7	53 CO	MSS-34145	M2-4418,CO	2	5.54	15*2		AS	GWP-02				RQ-M2-29		☒	☐	☐	☐	☐		
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Number of radiographed welds: 7			Total inch: 26(inch)		Total number of film sheets: 17					
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:	30/03/1405	Date:	
Sign:	به دلیل پراکندگی سرچوش ها و جابجایی مابقی سرچوش ها رادیوگرافی نشدن	Sign:	

