

Radiography TEST Report for Piping

Report No.	KSM-M2-701	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:	14/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	رضا خادم پیر	1111
Radiography Date:	12/04/1405	RT Technique:		Source Power:	49 ci	Film Type:	MX125- PB-10	46μsv	PC-524	0	بهنام فرخیانی	1139
Request No.	RQ-M2-302	SWSI ☐	DWSI ☒	DWDI ☐	Source Size:	2-2	Total Film Length:	460CM	1204	0	محمد امین تونی	1244
Page:	1/1	IQI	10 - 16	Fe EN	Exposure Time:	286min	Spoiled Film:		...	...	...	

Number of locations:		4	Total request (inch diameter/film sheet):		42	Number of radiographic lesions:		4	Total radiographed (inch diameter/film sheet):				42(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	2	VT-12092	M2-4460	28	27	40*7		SS	GWP-02	-72			RQ-M2-30		☒	☐	☐	☐	☐	
2	7	IA-34080	M2-4461	4	3.05	18*3		SS	GWP-53				RQ-M2-30		☒	☐	☐	☐	☐	
3	9_1	IA-33030	M2-4462	4	3.05	18*3		SS	GWP-53				RQ-M2-30		☒	☐	☐	☐	☐	
4	39	HG-17032	M2-4463	6	7.11	24*3		CS	GWP-85				RQ-M2-30		☒	☐	☐	☐	☐	
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Number of radiographed welds:		4	Total inch:		42(inch)	Total number of film sheets:		16			
Legend:	P: Proximity	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 پير	Name: سينا حاجي مقصودی		Name:
Date: 14/04/1405	Date:		Date:
Sign:	Sign:		Sign:

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29