

Radiography TEST Report for Piping

Report No.	KSM-ASU-945	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:	14/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		رضا خادم پیر	1111
Radiography Date:	11/04/1405	RT Technique:		Source Power:	17 ci	Film Type:	MX125- PB-10	10μsv		PC-534		0		مهدی تاباقی	1159
Request No.	SSA-RQ-525	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2 mm	Total Film Length:	2,440CM	10μsv		1204		0		محمد امین تونسلی	1244
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	206min	Spoiled Film:				...		...		...	

Number of locations:		66	Total request (inch diameter/film sheet):	677.75	Number of radiographic lesions:			8	Total radiographed (inch diameter/film sheet):					256(inch)	Start time:	20:30	End time:			4:50
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	14	GA-701204	ASU-1925	44	12.7	40*11		CS	GWC-50	-55			SSA-RQ-52		☒	☐	☐	☐	☐	
2	73	OXC-45-02-001	UTA-130	12	8.38	40*3		SS	GWC-29				SSA-RQ-52		☒	☐	☐	☐	☐	
3	99	OXC-45-02-001	UTA-131	12	8.38	40*3		SS	GWC-26				SSA-RQ-52		☒	☐	☐	☐	☐	
4	8	OXC-45-02-003	UTA-132	12	8.38	40*3		SS	GWC-26				SSA-RQ-52		☒	☐	☐	☐	☐	
5	27	GO-700104	ASU-1931	12	9.53	40*3		SS	GWC-29				SSA-RQ-52		☒	☐	☐	☐	☐	
6	13	GA-701203	ASU-1927	56	12.7	40*13		CS	GWC-55	-50			SSA-RQ-52		☒	☐	☐	☐	☐	
7	1	GA-701204	ASU-1928	52	12.7	40*12		CS	GWC-55	-50			SSA-RQ-52		☒	☐	☐	☐	☐	
8	13	GA-701204	ASU-1924	56	12.7	40*13		CS	GWC-55	-50			SSA-RQ-52		☒	☐	☐	☐	☐	
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Number of radiographed welds:		8	Total inch:		256(inch)	Total number of film sheets:		61		
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		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