

Radiography TEST Report for Piping

Report No.	KSM-ASU-944	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:	10/04/1405	RT Technique:		Source Power:	49 ci	Film Type:	MX125- PB-10	20μsv		PC-534		0		مهدی تاباقی	1159
Request No.	SSA-RQ-517	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2 mm	Total Film Length:	834CM	20μsv		1204		0		محمد امین نونی	1244
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	30min	Spoiled Film:				...		...		...	

Number of locations:		7	Total request (inch diameter/film sheet):		82	Number of radiographic lesions:			7	Total radiographed (inch diameter/film sheet):					82(inch)	Start time:		23:30	End time:			0:30
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	105	OXC-45-02-001	UTA-128	12	8.38	40*3		SS	GWC-26				SSA-RQ-517		☒	☐	☐	☐	☐			
2	106	OXC-45-02-001	UTA-126	12	8.38	40*3		SS	GWC-26				SSA-RQ-517		☒	☐	☐	☐	☐			
3	109	OXC-45-02-001	UTA-129	12	8.38	40*3		SS	GWC-26				SSA-RQ-517		☒	☐	☐	☐	☐			
4	2	OXC-45-02-003	UTA-127	12	8.38	40*3		SS	GWC-26				SSA-RQ-517		☒	☐	☐	☐	☐			
5	112	GO-700104	ASU-1929	12	9.53	40*3		SS	GWC-29				SSA-RQ-517		☒	☐	☐	☐	☐			
6	38	GO-711753	ASU-1917	8	8.18	30*3		SS	GWC-47				SSA-RQ-517		☒	☐	☐	☐	☐			
7	5	GO-711753	ASU-1930	14	12.7	24*6		SS	GWC-29				SSA-RQ-517		☒	☐	☐	☐	☐			
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Number of radiographed welds: 7			Total inch: 82(inch)		Total number of film sheets: 24				
Legend:	P: Prosoity	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:	14/04/1405	Date:	
Sign:		Sign:	

