

Radiography TEST Report for Piping

Report No.	KSM-ASU-940	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:	07/04/1405	RT Technique:		Source Power:	54 ci	Film Type:	MX125- PB-10	30μsv		PC-524		0		بهنام فرخانی	1139
Request No.	SSA-RQ-522	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2 mm	Total Film Length:	702CM	30μsv		PC-529		0		مجتبی بهزادی	1276
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	95min	Spoiled Film:				...		...		...	

Number of locations:		6	Total request (inch diameter/film sheet):		80	Number of radiographic lesions:			6	Total radiographed (inch diameter/film sheet):					80(inch)	Start time:		20:30	End time:			1:00
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	4	DSW-22-04-012	UTA-116 P1	14	4.78	24*6		SS	GWC-26				SSA-RQ-52		☒	☐	☐	☐	☐			
2	1	DSW-22-04-014	UTA-116 P2RS	14	4.78	24*6		SS	GWC-26				SSA-RQ-52		☒	☐	☐	☐	☐			
3	75	OXC-45-02-001	UTA-122	12	8.38	40*3		SS	GWC-26				SSA-RQ-52		☒	☐	☐	☐	☐			
4	97	OXC-45-02-001	UTA-123	12	8.38	40*3		SS	GWC-26				SSA-RQ-52		☒	☐	☐	☐	☐			
5	91	DMW-45-04-001	UTA-116RPRS	14	4.78	30*1		SS	GWC-26	-47			SSA-RQ-52		☒	☐	☐	☐	☐			
6	52	GO-711753	ASU-1918RS	14	12.7	24*6		SS	GWC-47				SSA-RQ-52		☒	☐	☐	☐	☐			
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Number of radiographed welds:		6	Total inch:		80(inch)	Total number of film sheets:		25							
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)		Operator (Level II)		Technical Manager		Owner	
Name: هومان نادری		Name: سینا حاجی مقصودی		Name:			
Date: 13/04/1405		Date:		Date:			
Sign:		Sign:		Sign:			

