

Radiography TEST Report for Piping

Report No.	KSM-ASU-923	Reference Standard:	ASME B 31.3	RT Device S/N:	15217	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	100μsv		PC-524		0		بهنام فرخانی	1139
Request No.	SSA-RQ-514	SWSI ☒ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	2,240CM	50μsv		PC-529		0		مجتبی بهزادی	1276
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	300min	Spoiled Film:				...		...		...	

Number of locations:		23	Total request (inch diameter/film sheet):		476	Number of radiographic lesions:			16	Total radiographed (inch diameter/film sheet):				224(inch)	Start time:		0:00	End time:			2:00
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	8	700103	ASU-1873	44	6.00	40*11		SS	GWC-47	-29			SSA-RQ-514		☒	☐	☐	☐	☐		
2	61	700104	ASU-1899	12	9.53	40*3		SS	GWC-47				SSA-RQ-514		☒	☐	☐	☐	☐		
3	63	700104	ASU-1880	12	9.53	40*3		SS	GWC-47				SSA-RQ-514		☒	☐	☐	☐	☐		
4	64	700104	ASU-1881	12	9.53	40*3		SS	GWC-47				SSA-RQ-514		☒	☐	☐	☐	☐		
5	73	700104	ASU-1900	12	9.53	40*3		SS	GWC-29				SSA-RQ-514		☒	☐	☐	☐	☒		
6	104	700104	ASU-1874	12	9.53	40*3		SS	GWC-47				SSA-RQ-514		☒	☐	☐	☐	☐		
7	24	711751	ASU-1895	12	4.57	40*3		SS	GWC-26				SSA-RQ-514		☒	☐	☐	☐	☐		
8	34	711751	ASU-1896	12	4.57	40*3		SS	GWC-26				SSA-RQ-514		☒	☐	☐	☐	☐		
9	1	711751A	ASU-1892	12	4.57	40*3		SS	GWC-47				SSA-RQ-514		☒	☐	☐	☐	☐		
10	108	700104	ASU-1875	12	9.53	40*3		SS	GWC-29				SSA-RQ-514		☒	☐	☐	☐	☐		
11	117	700104	ASU-1876	12	9.53	40*3		SS	GWC-47				SSA-RQ-514		☒	☐	☐	☐	☐		
12	2	700104	ASU-1877	12	9.53	40*3		SS	GWC-29				SSA-RQ-514		☒	☐	☐	☐	☐		
13	29	700104	ASU-1878	12	9.53	40*3		SS	GWC-29				SSA-RQ-514		☒	☐	☐	☐	☐		
14	34	700104	ASU-1879	12	9.53	40*3		SS	GWC-29				SSA-RQ-514		☒	☐	☐	☐	☐		
15	39	700104	ASU-1897	12	9.53	40*3		SS	GWC-47				SSA-RQ-514		☒	☐	☐	☐	☐		
16	46	700104	ASU-1898	12	9.53	40*3		SS	GWC-47				SSA-RQ-514		☒	☐	☐	☐	☐		
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Number of radiographed welds: 16			Total inch: 224(inch)		Total number of film sheets: 56					
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 پير	Name: سينا حاجي مقصودی		
Date: 30/03/1405	Date:		
Sign:	Sign:		Sign:

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29