

Radiography TEST Report for Piping

Report No.	KSM-ASU-943	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:	10/04/1405	RT Technique:		Source Power:	18 ci	Film Type:	MX125- PB-10	50μsv		PC-524		0		بهنام فرخانی	1139
Request No.	SSA-RQ-517	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2 mm	Total Film Length:	1,272CM	50μsv		PC-529		0		مجتبی بهزادی	1276
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	96min	Spoiled Film:				...		...		...	

Number of locations:		21	Total request (inch diameter/film sheet):		196	Number of radiographic lesions:		14	Total radiographed (inch diameter/film sheet):					114(inch)	Start time:		20:00	End time:		2:10
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	112	GA-70-30001	CB-6839	18	6	30*6		AL	GWC-16	-17			SSA-RQ-517		☒	☐	☐	☐	☐	
2	122	GA-70-30001	CB-6807	18	6	30*6		AL	GWC-16	-17			SSA-RQ-517		☒	☐	☐	☐	☐	
3	10	LA-70-30008	CB-6872	6	4	24*3		AL	GWC-16				SSA-RQ-517		☒	☐	☐	☐	☐	
4	12	LA-70-30008	CB-6873	6	4	24*3		AL	GWC-16				SSA-RQ-517		☒	☐	☐	☐	☐	
5	14	LA-70-30008	CB-6874	6	4	24*3		AL	GWC-16				SSA-RQ-517		☒	☐	☐	☐	☐	
6	19	LA-70-30008	CB-6877	6	4	24*3		AL	GWC-16				SSA-RQ-517		☒	☐	☐	☐	☐	
7	2	LA-70-30008	CB-6879	6	4	24*3		AL	GWC-17				SSA-RQ-517		☒	☐	☐	☐	☐	
8	21	LA-70-30008	CB-6880	6	4	24*3		AL	GWC-16				SSA-RQ-517		☒	☐	☐	☐	☐	
9	23	LA-70-30008	CB-6881	6	4	24*3		AL	GWC-16				SSA-RQ-517		☒	☐	☐	☐	☐	
10	29	LA-70-30008	CB-6884	6	4	24*3		AL	GWC-16				SSA-RQ-517		☒	☐	☐	☐	☐	
11	31	LA-70-30008	CB-6885	6	4	24*3		AL	GWC-16				SSA-RQ-517		☒	☐	☐	☐	☐	
12	37	LA-70-30008	CB-6866	12	4	40*3		AL	GWC-16				SSA-RQ-517		☒	☐	☐	☐	☐	
13	4	LA-70-30008	CB-6886	6	4	24*3		AL	GWC-17				SSA-RQ-517		☒	☐	☐	☐	☐	
14	6	LA-70-30008	CB-6887	6	4	24*3		AL	GWC-16				SSA-RQ-517		☒	☐	☐	☐	☐	
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Number of radiographed welds: 14			Total inch: 114(inch)		Total number of film sheets: 48				
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: 14/04/1405	Date:		
Sign:	Sign:		Sign:

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29