

Radiography TEST Report for Piping

Report No.	KSM-ASU-947	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:	12/04/1405	RT Technique:		Source Power:	19 ci	Film Type:	MX125- PB-10	100μsv	PC-527	0	احمد عیاضی فر	1229
Request No.	SSA-RQ-525	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2 mm	Total Film Length:	1,424CM	110μsv	PC-521	0	شجاع خسرویان	1109
Page:	1/1	IQI	10 - 16 Fe EN	Exposure Time:	220min	Spoiled Film:			...	...	...	

Number of locations:		54	Total request (inch diameter/film sheet):		337.75	Number of radiographic lesions:			14	Total radiographed (inch diameter/film sheet):					139(inch)	Start time:		20:30		End time:			4:30	
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	128	GA-70-30001	CB-6925	18	6	30*6			GWC-17				SSA-RQ-52		☒	☐	☐	☐	☐					
2	22	GA-70-30002	CB-6911	6	8	24*3			GWC-17				SSA-RQ-52		☒	☐	☐	☐	☐					
3	33	GA-70-30002	CB-6912	10	12.7	35*3			GWC-17				SSA-RQ-52		☒	☐	☐	☐	☐					
4	35	GA-70-30002	CB-6913	10	12.7	35*3			GWC-17				SSA-RQ-52		☒	☐	☐	☐	☐					
5	39	GA-70-30002	CB-6915	10	12.7	35*3			GWC-17				SSA-RQ-52		☒	☐	☐	☐	☐					
6	43	GA-70-30002	CB-6919	10	12.7	35*3			GWC-17				SSA-RQ-52		☒	☐	☐	☐	☐					
7	45	GA-70-30002	CB-6920	10	12.7	35*3			GWC-17				SSA-RQ-52		☒	☐	☐	☐	☐					
8	51	GA-70-30002	CB-6918	10	12.7	35*3			GWC-17				SSA-RQ-52		☒	☐	☐	☐	☐					
9	53	GA-70-30002	CB-6922	10	12.7	35*3			GWC-17				SSA-RQ-52		☒	☐	☐	☐	☐					
10	76	GA-70-30002	CB-6923	10	12.7	35*3			GWC-17				SSA-RQ-52		☒	☐	☐	☐	☐					
11	44	LA-70-30007	CB-6822	12	4	40*3			GWC-17				SSA-RQ-52		☒	☐	☐	☐	☐					
12	27	LA-70-30008	CB-6883	6	4	24*3			GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐					
13	37	LA-70-30010	CB-6829	12	14	40*3			GWC-08				SSA-RQ-52		☒	☐	☐	☐	☐					
14	85	LO-70-30023	CB-6844RT	5	12	20*1			GWC-16				SSA-RQ-52		☒	☐	☐	☐	☐					
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Number of radiographed welds:		14	Total inch:		139(inch)	Total number of film sheets:		43				
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:	

