

Radiography TEST Report for Piping

Report No.	KSM-ASU-926	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:	30/03/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		هومان نادری	1205
Radiography Date:	28/03/1405	RT Technique:		Source Power:	21 ci	Film Type:	MX125- PB-10	100μsv		PC-524		0		بهنام فرخانی	1139
Request No.	SSA-RQ-516	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2 mm	Total Film Length:	1,896CM	100μsv		PC-529		0		مجتبی بهزادی	1276
Page:	1/2	IQI	10 - 16 Fe EN	Exposure Time:	90min	Spoiled Film:				...		...		...	

Number of locations:		49	Total request (inch diameter/film sheet):		414	Number of radiographic lesions:			26	Total radiographed (inch diameter/film sheet):					160(inch)	Start time:		21:30		End time:		4:20
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	85	LO-70-30023	CB-6844	5	12	20*3		AL-5052	GWC-016				SSA-RQ-516		☒	☐	☐	☐	☐			
2	87	LO-70-30023	CB-6845	5	12	20*3		AL-5052	GWC-016				SSA-RQ-516		☒	☐	☐	☐	☐			
3	13	LNW-70-30026	CB-6808	12	4	40*3		AL-5052	GWC-017				SSA-RQ-516		☒	☐	☐	☐	☐			
4	17	LNW-70-30027	CB-6816	6	4	24*3		AL-5052	GWC-016				SSA-RQ-516		☒	☐	☐	☐	☐			
5	19	LNW-70-30028	CB-6817	6	4	24*3		AL-5052	GWC-016				SSA-RQ-516		☒	☐	☐	☐	☐			
6	21	LNW-70-30029	CB-6818	6	4	24*3		AL-5052	GWC-016				SSA-RQ-516		☒	☐	☐	☐	☐			
7	23	LNW-70-30030	CB-6819	6	4	24*3		AL-5052	GWC-016				SSA-RQ-516		☒	☐	☐	☐	☐			
8	25	LNW-70-30031	CB-6820	6	4	24*3		AL-5052	GWC-016				SSA-RQ-516		☒	☐	☐	☐	☐			
9	27	LNW-70-30032	CB-6821	6	4	24*3		AL-5052	GWC-016				SSA-RQ-516		☒	☐	☐	☐	☐			
10	29	LNW-70-30033	CB-6810	6	4	24*3		AL-5052	GWC-017				SSA-RQ-516		☒	☐	☐	☐	☐			
11	31	LNW-70-30034	CB-6811	6	4	24*3		AL-5052	GWC-016				SSA-RQ-516		☒	☐	☐	☐	☐			
12	33	LNW-70-30035	CB-6812	6	4	24*3		AL-5052	GWC-017				SSA-RQ-516		☒	☐	☐	☐	☐			
13	35	LNW-70-30036	CB-6834	6	4	24*3		AL-5052	GWC-017				SSA-RQ-516		☒	☐	☐	☐	☐			
14	37	LNW-70-30037	CB-6835	6	4	24*3		AL-5052	GWC-017				SSA-RQ-516		☒	☐	☐	☐	☐			
15	39	LNW-70-30038	CB-6838	6	4	24*3		AL-5052	GWC-016				SSA-RQ-516		☒	☐	☐	☐	☐			
16	10	PLA-70-30029	CB-6805	6	4	24*3		AL-5052	GWC-017				SSA-RQ-516		☒	☐	☐	☐	☐			
17	12	PLA-70-30029	CB-6806	6	4	24*3		AL-5052	GWC-017				SSA-RQ-516		☒	☐	☐	☐	☐			
18	14	PLA-70-30029	CB-6813	6	4	24*3		AL-5052	GWC-017				SSA-RQ-516		☒	☐	☐	☐	☐			
19	16	PLA-70-30029	CB-6814	6	4	24*3		AL-5052	GWC-017				SSA-RQ-516		☒	☐	☐	☐	☐			
20	016-1	PLA-70-30029	CB-6815	6	4	24*3		AL-5052	GWC-017				SSA-RQ-516		☒	☐	☐	☐	☐			

Number of radiographed welds: 26			Total inch: 160(inch)		Total number of film sheets: 78				
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:	هومان نادری	Name:	سینا حاجی مقصودی
Date:	30/03/1405	Date:	
Sign:		Sign:	

