

Radiography TEST Report for Piping

Report No. KSM-ASU-964	Reference Standard: ASME B 31.3	RT Device SN: 212	Density: 2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personal Code											
Report Date: 25/05/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		---	0	رضا خادم پور	1111											
Radiography Date: 19/05/1405	RT Technique:	Source Power: 34 ci	Film Type: MX125-PB-10	70μsv	PC-524	0	پنهان فرحانی	1139											
Request No. SSA-RQ-535	SWSI ☐ DWSI ☒ DWID ☐	Source Size: 2 mm	Total Film Length: 2.148CM	60μsv	PC-529	0	موسی علیادی	1276											
Page: 1/1	IQI 10-16	Fe	EN	Exposure Time: 191min	Spilled Film:	---	---	---											
Number of locations: 19	Total request (inch diameter/film sheet):			208	Number of radiographic lesions: 19	Total radiographed (inch diameter/film sheet):													
				208(inch)			Start time:	20:00											
							End time:	3:30											
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	Rebore	Regrind	Cut Out	Remark
									W1	W2									
1	6	DSW-22-04-011	UTA-157	14	4.78	24*6		SS	GWC-26			SSA-RQ-5		☒	☐	☐	☐	☐	
2	51	CWS-22-05-001	UTA-149	3	6.02	15*3		CS	GWC-49			SSA-RQ-5		☒	☐	☐	☐	☐	
3	59	CWS-22-05-001	UTA-150	3	6.02	15*3		CS	GWC-49			SSA-RQ-5		☒	☐	☐	☐	☐	
4	25	IA-45-02-001	UTA-099,RT3	8	3.76	24*1		SS	GWC-46			SSA-RQ-5		☒	☐	☐	☐	☐	
5	57	DMW-45-04-001	UTA-156	14	4.78	24*6		SS	GWC-26	-47		SSA-RQ-5		☒	☐	☐	☐	☐	
6	2	DSW-45-04-003	UTA-166	14	4.78	24*6		SS	GWC-26			SSA-RQ-5		☒	☐	☐	☐	☐	
7	3	GA-700403	ASU-2016	16	12.7	27*6		CS	GWC-50	-55		SSA-RQ-5		☒	☐	☐	☐	☐	
8	5	GA-700403	ASU-2021	16	12.7	27*6		CS	GWC-08	-37		SSA-RQ-5		☒	☐	☐	☐	☐	
9	64	GA-700403	ASU-2017	16	12.7	27*6		CS	GWC-50	-55		SSA-RQ-5		☒	☐	☐	☐	☐	
10	5	GA-700405	ASU-2014	14	11.13	24*6		CS	GWC-08			SSA-RQ-5		☒	☐	☐	☐	☐	
11	9	GA-700407	ASU-2006	16	12.7	27*6		CS	GWC-50	-55		SSA-RQ-5		☒	☐	☐	☐	☐	
12	3	GA-700455	ASU-2015	14	11.13	24*6		CS	GWC-08			SSA-RQ-5		☒	☐	☐	☐	☐	
13	5	GA-700455	ASU-2008	14	11.13	24*6		CS	GWC-26	-37		SSA-RQ-5		☒	☐	☐	☐	☐	SIME LINE
14	31	CWS-701102A	ASU-2007	16	7.92	27*6		CS	GWC-05	-44		SSA-RQ-5		☒	☐	☐	☐	☐	
15	10	GA-701304	ASU-2009	6	7.11	24*3		CS	GWC-29			SSA-RQ-5		☒	☐	☐	☐	☐	
16	12	GA-701304	ASU-2010	6	7.11	24*3		CS	GWC-49			SSA-RQ-5		☒	☐	☐	☐	☐	
17	23	GA-701304	ASU-2012	6	7.11	24*3		CS	GWC-49			SSA-RQ-5		☒	☐	☐	☐	☐	
18	25	GA-701304	ASU-2011	6	7.11	24*3		CS	GWC-49			SSA-RQ-5		☒	☐	☐	☐	☐	
19	38	GA-701304	ASU-2013	6	7.11	24*3		CS	GWC-49			SSA-RQ-5		☒	☐	☐	☐	☐	
Number of radiographed welds: 19				Total inch: 208(inch)				Total number of film sheets: 88											
Legend:		P: Proximity	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		FME: Film Mark			
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner							
Name: رضا خادم پور				Name: سینا حاجی مقصودی								Name:							
Date: 25/05/1405				Date:								Date:							
Sign:				Sign:								Sign:							

Code: J-104-FO-09

Revision: 04

Issue Date: 1400.11.02

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