

Radiography TEST Report for Piping

Report No. KSM-ASU-948	Reference Standard: ASME B 31.3	RT Device SN: 1912	Density: 2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personal Code											
Report Date: 19/04/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		---	0	رضا خادم پور	1111											
Radiography Date: 13/04/1405	RT Technique:	Source Power: 19 ci	Film Type: MX125-PB-10	120μsv	PC-527	0	احمد حجازی کر	1229											
Request No. SSA-RQ-526	SWSI ☐ DWSI ☒ DWID ☒	Source Size: 2 mm	Total Film Length: 1,180CM	120μsv	PC-521	0	شوایق محمودیان	1109											
Page: 1/2	IQI 10-16	Fe EN	Exposure Time: 200min	Spilled Film:	---	---	---	---											
Number of locations: 48	Total request (inch diameter/film sheet): 380	Number of radiographic lesions: 27	Total radiographed (inch diameter/film sheet): 77(inch)	Start time: 20:30	End time: 5:00														
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	Rebore	Reack	Cut Out	Remark
1	10	GO-720101	ASU-1788	2	3.91	15*2			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
2	104	GO-720101	ASU-1826RT	12	9.53	40*1			GWC-08			SSA-RQ-5		☒	☐	☐	☐	☐	
3	107	GO-720101	ASU-1855	12	9.53	40*3			GWC-08	-17		SSA-RQ-5		☒	☐	☐	☐	☐	
4	109	GO-720101	ASU-1856	0.75	2.87	15*3			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
5	11	GO-720101	ASU-1787	2	3.91	15*2			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
6	12	GO-720101	ASU-1786	2	3.91	15*2			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
7	13	GO-720101	ASU-1785	2	3.91	15*2			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
8	17	GO-720101	ASU-1784	0.5	2.77	15*3			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
9	18	GO-720101	ASU-1783	0.5	2.77	15*3			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
10	18-1	GO-720101	ASU-1782	0.5	2.77	15*3			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
11	3	GO-720101	ASU-1779	2	3.91	15*3			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
12	4	GO-720101	ASU-1776	2	3.91	15*2			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
13	5	GO-720101	ASU-1768	2	3.91	15*3			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
14	6	GO-720101	ASU-1766	2	3.91	15*2			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
15	7	GO-720101	ASU-1758	2	3.91	15*2			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
16	8	GO-720101	ASU-1757	1	3.38	15*3			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
17	9	GO-720101	ASU-1756	1	3.38	15*3			GWC-16			SSA-RQ-5		☒	☐	☐	☐	☐	
18	1-1	WL-720306	ASU-1919	4	3.05	18*3			GWC-17			SSA-RQ-5		☒	☐	☐	☐	☐	
19	1-2	WL-720306	ASU-1920	4	3.05	18*3			GWC-17			SSA-RQ-5		☒	☐	☐	☐	☐	
20	1-3	WL-720306	ASU-1921	4	3.05	18*3			GWC-17			SSA-RQ-5		☒	☐	☐	☐	☐	
Number of radiographed welds: 27		Total inch: 77(inch)		Total number of film sheets: 69															
Legend: P: Proximity C: Cluster porosity LOP, IF: Lack Of Penetration, Inadequate Penetration U.C.: Under Cut SL: Slag Inclusion HB: Hollow Bead EP: Excess Penetration WH: Worm Hole C: Crack CC: Crater Crack LOF, IF: Lack Of Fusion, Incomplete Fusion B.T: Burn Through CL: Cold Lap MA: MisAlignment IC: Internal Concavity FME: Film Mark																			
Sub-Contractor (NDT Contractor)										Owner									
Operator (Level II)										Technical Manager									
Name: رضا خادم پور										Name: سینا حاجی مقصودی									
Date: 19/04/1405										Date:									
Sign:										Sign:									

Code: J-104-FO-09

Revision: 04

Issue Date: 1400.11.02

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