

Radiography TEST Report for Piping

Report No.	HOMA-226	Reference Standard:	ASME B 31.3	RT Device S/N:	183	Density:	2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code																										
Report Date:	24/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		0	0	سعادت احمدی	1281																										
Radiography Date:	17/05/1405	RT Technique:		Source Power:	37 ci	Film Type:	FUJIFILM-FB-10	50μsv	pN10-981122	0	سعید سولنگارهی	1257																										
Request No.	494	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	1,080CM	50μsv	FS-606	0	سید مسلم موسوی	1144																										
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	100min	Spilled Film:	---	---	---																											
Number of locations:	60	Total request (inch diameter/film sheet):				52	Number of radiographic lesions:	24	Total radiographed (inch diameter/film sheet):		24(inch)	Start time:	21:00	End time:	4:00																							
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	Rebuild	Rebake	Cut Out	Remark																			
1	1	GSA-211009-CL1500-SS316-1-H-A	6024	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
2	2	GSA-211009-CL1500-SS316-1-H-A	6025	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
3	3	GSA-211009-CL1500-SS316-1-H-A	6026	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
4	4	GSA-211009-CL1500-SS316-1-H-A	6027	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
5	5	GSA-211009-CL1500-SS316-1-H-A	6028	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
6	6	GSA-211009-CL1500-SS316-1-H-A	6029	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
7	7	GSA-211009-CL1500-SS316-1-H-A	6030	1	#REF!	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
8	8	GSA-211009-CL1500-SS316-1-H-A	6031	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
9	9	GSA-211009-CL1500-SS316-1-H-A	6032	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
10	10	GSA-211009-CL1500-SS316-1-H-A	6033	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
11	11	GSA-211009-CL1500-SS316-1-H-A	6034	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
12	12	GSA-211009-CL1500-SS316-1-H-A	6035	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
13	1	GSA-211005-CL1500-SS316-1-H-A	6074	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
14	2	GSA-211005-CL1500-SS316-1-H-A	6075	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
15	3	GSA-211005-CL1500-SS316-1-H-A	6076	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
16	4	GSA-211005-CL1500-SS316-1-H-A	6077	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
17	5	GSA-211005-CL1500-SS316-1-H-A	6078	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
18	6	GSA-211005-CL1500-SS316-1-H-A	6079	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
19	7	GSA-211005-CL1500-SS316-1-H-A	6080	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
20	8	GSA-211005-CL1500-SS316-1-H-A	6081	1	4.55	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐	☐																				
Number of radiographed welds:			20	Total inch:			20(inch)	Total number of film sheets:					72																									
Legend:		P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration				UC: UnderCut		S: 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																						
Operator (Level II)								Sub-Contractor (NDT Contractor)				Technical Manager																										
Name: سعادت احمدی								Name: سینا حاجی مقصودی																														
Date: 24/05/1405								Date:																														
Sign:								Sign:																														
Code: J-104-FO-09								Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29																						