

Radiography TEST Report for Piping

Report No.	HOMA-182	Reference Standard:	ASME B 31.3	RT Device S/N:	183	Density:	2-4	Received Dose(μsv)		Gelger	Dosimeter	Radiographer Name	Personnel Code									
Report Date:	13/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			---	0	علی نایون	1230									
Radiography Date:	10/04/1405	RT Technique:		Source Power:	51 ci	Film Type:	FUJIFILM-NF-10	50μsv		1212	0	آذر نایسی	1216									
Request No.	458	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,260CM	50μsv	PC-536	0	کرامت اله صادقی	1123									
Page:	1/2	IQI	10 - 16	SS	DIN	Exposure Time:	120min	Spoiled Film:		---	---	---										
Number of locations:	20	Total request (inch diameter/film sheet):			187	Number of radiographic lesions:		28	Total radiographed (inch diameter/film sheet):		14(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	Rebake	Cut Out	Remark				
1	9	2047-WW-1/20UT-CLASS1500-C	5025	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐					
2	9A	2047-WW-1/20UT-CLASS1500-C	5026	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐					
3	10A	2047-WW-1/20UT-CLASS1500-C	5027	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐					
4	11	2047-WW-1/20UT-CLASS1500-C	5028	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐					
5	12	2047-WW-1/20UT-CLASS1500-C	5029	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐					
6	13	2047-WW-1/20UT-CLASS1500-C	5030	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐					
7	1	2039-WW-1/20UT-CLASS300-C	5031	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
8	3	2039-WW-1/20UT-CLASS300-C	5032	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
9	4	2039-WW-1/20UT-CLASS300-C	5033	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
10	5	2039-WW-1/20UT-CLASS300-C	5034	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
11	6	2039-WW-1/20UT-CLASS300-C	5035	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
12	7	2039-WW-1/20UT-CLASS300-C	5036	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
13	10	2039-WW-1/20UT-CLASS300-C	5037	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
14	11	2039-WW-1/20UT-CLASS300-C	5038	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
15	14	2039-WW-1/20UT-CLASS300-C	5039	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
16	16	2039-WW-1/20UT-CLASS300-C	5040	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
17	1	2040-WW-1/20UT-CLASS300-C	5041	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
18	3	2040-WW-1/20UT-CLASS300-C	5042	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
19	4	2040-WW-1/20UT-CLASS300-C	5043	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
20	5	2040-WW-1/20UT-CLASS300-C	5044	0.5	2.77	15*3	ALL	SS	44			458		☒	☐	☐	☐					
Number of radiographed welds:			20	Total inch:			10(inch)	Total number of film sheets:						84								
Legend:			P: Proxity C: Crack	CP: Cluster porosity CC: Crater Crack			LOF, IP: Lack of Penetration, Inadequate Penetration LOF, IF: Lack of Fusion, Incomplete Fusion	UC: Under Cut BT: Burn Through			SI: Slag Inclusion CL: Cold Lap	HB: Hollow Bead MA: Misalignment			EP: Excess Penetration IC: Internal Concavity	WH: Worm Hole FM: Film Mark						
Operator (Level II)						Sub-Contractor (NDT Contractor)						Technical Manager						Owner				
Name: علی نایون						Name: سینا حاجی مقصودی						Name:										
Date: 13/04/1405						Date:						Date:										
Sign:						Sign:						Sign:										
Code: J-104-FO-09						Revision: 04						Issue Date: 1400.11.02						Rev. Date: 1404.07.29				

