

Radiography TEST Report for Piping

Report No.	HOMA-189	Reference Standard:	ASME B 31.3	RT Device S/N:	12689	Density:	2.4	Received Dose(µsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code							
Report Date:	19/04/1405	RT Instruction No.	J-104-1N-33	KV:		Sensitivity:	1/2					0		علی دلیخون	1230							
Radiography Date:	17/04/1405	RT Technique:		Source Power:	49 ci	Film Type:	FUJIEB-NF-10		40µsv	1122	0			رضا غلامی	1108							
Request No.	458	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,035CM	10µsv	606	0			ناصر کلمسی	1284							
Page:	1/2	IQI	10 - 16	SS	DIN	Exposure Time:	70min	Spilled Film:		---		---		---								
Number of locations:	23	Total request (inch diameter/film sheet):			19	Number of radiographic lesions:		23	Total radiographed (inch diameter/film sheet):				19(inch)	Start time:	21:00	End time:	3:00					
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	Re-bake	Cut Out	Remark				
1	1	2045-WW-1/2"-OUT-CLASS1500-C	4993	0.5	3.73	15*3	ALL	CS	44		BW	458		☒	☐	☐	☐					
2	1	2046-WW-1/2"-OUT-CLASS1500-C	5007	0.5	3.73	15*3	ALL	CS	44		BW	458		☒	☐	☐	☐					
3	4A	2047-WW-1/2"-OUT-CLASS1500-C	5021	0.5	3.73	15*3	ALL	CS	44		BW	458		☒	☐	☐	☐					
4	6	2047-WW-1/2"-OUT-CLASS1500-C	5022	0.5	3.73	15*3	ALL	CS	44		BW	458		☒	☐	☐	☐					
5	7	2047-WW-1/2"-OUT-CLASS1500-C	5023	0.5	3.73	15*3	ALL	CS	44		BW	458		☒	☐	☐	☐					
6	8	2047-WW-1/2"-OUT-CLASS1500-C	5024	0.5	3.73	15*3	ALL	CS	44		BW	458		☒	☐	☐	☐					
7	2	2041-AIR-1"-IN-CLASS300-C	5172	1	3.38	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
8	1	2042-AIR-3/4"-IN-CLASS300-C	5171	0.75	2.87	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
9	4	2042-AIR-1/2"-IN-CLASS300-C	5170	0.75	2.77	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
10	12	GAS-211005-CL1500-SS16-1"-H-C	5196	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
11	1	GAS-211006-CL1500-SS16-1"-H-C	5173	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
12	2	GAS-211006-CL1500-SS16-1"-H-C	5174	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
13	3	GAS-211006-CL1500-SS16-1"-H-C	5175	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
14	4	GAS-211006-CL1500-SS16-1"-H-C	5176	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
15	5	GAS-211006-CL1500-SS16-1"-H-C	5177	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
16	6	GAS-211006-CL1500-SS16-1"-H-C	5178	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
17	7	GAS-211006-CL1500-SS16-1"-H-C	5179	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
18	8	GAS-211006-CL1500-SS16-1"-H-C	5180	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
19	9	GAS-211006-CL1500-SS16-1"-H-C	5181	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
20	10	GAS-211006-CL1500-SS16-1"-H-C	5182	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐					
Number of radiographed welds:			20	Total inch:			17(inch)	Total number of film sheets:								69						
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					Owner							
Name:	علی دلیخون				Name:	سینا حاجی مقصودی																
Date:	19/04/1405				Date:																	
Sign:					Sign:																	
Code: J-104-FO-09					Revision: 04					Issue Date: 1400.11.02					Rev. Date: 1404.07.29							