

Radiography TEST Report for Piping

Report No.	HOMA-228	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:	24/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		0		0		0	سعادت احمدی	1281												
Radiography Date:	17/05/1405	RT Technique:		Source Power:	37 ci	Film Type:	FUJIFILM-FB-10		100μsv	606	0		0	ناصر آلمسی	1284												
Request No.	494	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,080CM	100μsv	606	0		0	رضا آلمسی	1252												
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	120min	Spilled Film:	---	---	---	---	---	---	---												
Number of locations:	50	Total request (inch diameter/film sheet):			45	Number of radiographic lesions:			21	Total radiographed (inch diameter/film sheet):			36(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	Out Out	Remark									
1	1	GAS-1204037-GN28-12-P	5872	16	17.48	30*6	ALL		96	95		BW	494	☒	☐	☐	☐										
2	1	GAS-211008-CL1500-SS16-I-H-A	6001	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
3	2	GAS-211008-CL1500-SS16-I-H-A	6002	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
4	3	GAS-211008-CL1500-SS16-I-H-A	6003	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
5	4	GAS-211008-CL1500-SS16-I-H-A	6004	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
6	5	GAS-211008-CL1500-SS16-I-H-A	6005	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
7	6	GAS-211008-CL1500-SS16-I-H-A	6006	1	#REF!	15*3	ALL		44			BW	494	☒	☐	☐	☐										
8	7	GAS-211008-CL1500-SS16-I-H-A	6007	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
9	8	GAS-211008-CL1500-SS16-I-H-A	6008	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
10	1	GAS-211006-CL1500-SS16-I-H-A	6012	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
11	2	GAS-211006-CL1500-SS16-I-H-A	6013	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
12	3	GAS-211006-CL1500-SS16-I-H-A	6014	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
13	4	GAS-211006-CL1500-SS16-I-H-A	6015	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
14	5	GAS-211006-CL1500-SS16-I-H-A	6016	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
15	6	GAS-211006-CL1500-SS16-I-H-A	6017	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
16	7	GAS-211006-CL1500-SS16-I-H-A	6018	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
17	8	GAS-211006-CL1500-SS16-I-H-A	6019	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
18	9	GAS-211006-CL1500-SS16-I-H-A	6020	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
19	10	GAS-211006-CL1500-SS16-I-H-A	6021	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
20	11	GAS-211006-CL1500-SS16-I-H-A	6022	1	4.55	15*3	ALL		44			BW	494	☒	☐	☐	☐										
Number of radiographed welds:			20	Total inch:			35(inch)	Total number of film sheets:			66																
Legend:		P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration				UC: Under Cut		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		FM: Film Mark											
Operator (Level II)						Sub-Contractor (NDT Contractor)						Technical Manager						Owner									
Name: سعادت احمدی						Name: سینا حاجی مقصودی												Name:									
Date: 24/05/1405						Date:												Date:									
Sign:						Sign:												Sign:									
Code: J-104-FO-09						Revision: 04						Issue Date: 1400.11.02						Rev. Date: 1404.07.29									

