

Radiography TEST Report for Piping

Report No.	HOMA-207	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:	13/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		---	0	سید حمید موسوی	1234															
Radiography Date:	5/05/1405	RT Technique:		Source Power:	40 ci	Film Type:	FUJIFILM-FB-10	50μsv	1122	0	ابوذر شاهزادی	1110															
Request No.	482	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	643CM	50μsv	606	0	طی شریفی	1112														
Page:	1/1	IQI	10 - 16	Fe	DIN	Exposure Time:	180min	Spoiled Film:	72CM	---	---	---															
Number of locations:	16	Total request (inch diameter/film sheet):				88	Number of radiographic lesions:	16	Total radiographed (inch diameter/film sheet):				88(inch)	Start time:	20:30	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	Cut Out	Remark									
1	4A	GAS-1150082-FN27-10-P	4970RP	10	9.27	35*1	46-48		131		BW	482		☒	☐	☐	☐										
2	16RW	GAS-1150082-FN27-10-P	5060RP	10	9.27	35*1	17-18		131		BW	482		☒	☐	☐	☐										
3	4RW	HCN-1150132-FN27-6-P	5198RP	6	7.11	24*1	51-0		131		BW	482		☒	☐	☐	☐										
4	51RW	HCN-1150132-FN27-6-P	5543RP	6	7.11	24*1	46-49		131		BW	482		☒	☐	☐	☐										
5	13RW	GAS-1150084-FN27-6-P	5547RP	6	7.11	24*1	CM3		98		BW	482		☒	☐	☐	☐										
6	15RW	GAS-1150084-FN27-6-P	5548RP	6	7.11	24*1	9,14-15		98		BW	482		☒	☐	☐	☐										
7	16RW	GAS-1150084-FN27-6-P	5549RP	6	#REF!	24*2	7-9,41-48		98		BW	482		☒	☐	☐	☐										
8	14A1	FW-3331006-AN06-3-P	5564RT	2	5.54	15*2	ALL		7		BW	482		☒	☐	☐	☐										
9	15	FW-3331006-AN06-3-P	5565RT	2	5.54	15*2	ALL		7		BW	482		☒	☐	☐	☐										
10	17	FW-3331006-AN06-3-P	5566RT	2	5.54	15*2	ALL		7		BW	482		☒	☐	☐	☐										
11	1	FW-3335001-AN06-6-P	5568RT	6	7.11	24*1	20-35		103		BW	482		☒	☐	☐	☐										
12	2	FW-3335001-AN06-6-P	5569RP	6	7.11	24*1	CM35		98		BW	482		☒	☐	☐	☐										
13	16B	GAS-1150077-FN27-32-P	5591	2	8.74	15*3	ALL		15		BW	482		☒	☐	☐	☐										
14	16C	GAS-1150077-FN27-32-P	5592	2	8.74	15*3	ALL		15		BW	482		☒	☐	☐	☐										
15	30B	GAS-1150084-FN27-6-P	1567RT	6	7.11	24*1	35-20		21		BW	482		☒	☐	☐	☐										
16	23A	GAS-1150083-FN27-10-P	4984	10	9.27	35*3	ALL		120		BW	482		☒	☐	☐	☐										
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Number of radiographed welds:				16	Total inch:				88(inch)	Total number of film sheets:				26													
Legend:		P: Proxity	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: سید حمید موسوی						Name: سینا حاجی مقصودی												Name:									
Date: 13/05/1405						Date:												Date:									
Sign:						Sign:												Sign:									
Code: J-104-FO-09						Revision: 04						Issue Date: 1400.11.02						Rev. Date: 1404.07.29									

