

Radiography TEST Report for Piping

Report No.	HOMA-224	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	سید حمید موسوی	1234																					
Radiography Date:	21/05/1405	RT Technique:		Source Power:	34 ci	Film Type:	FUJIFILM-FB-10	100μsv	C3-129	0	رضا غلامی	1108																					
Request No.	496	SWSI ☐ DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	621CM	100μsv	262	0	ناصر کاشانی	1284																					
Page:	1/1	IQI	10 - 16	Fe	DIN	Exposure Time:	140min	Spilled Film:	...	...	...																						
Number of locations:	47	Total request (inch diameter/film sheet):			240	Number of radiographic lesions:	15	Total radiographed (inch diameter/film sheet):			113(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	Cut Out	Remark															
1	15	2012-OIL-3/4-IN-CLASS150-D	6152	0.75	2.87	15*3	ALL		44		BW	496		☒	☐	☐	☐																
2	15	2013-OIL-3/4-IN-CLASS150-D	6151	0.75	2.87	15*3	ALL		44		BW	496		☒	☐	☐	☐																
3	13	2014-OIL-1-IN-CLASS150-D	6150	1	3.38	15*3	ALL		44		BW	496		☒	☐	☐	☐																
4	13A	2018-OIL-1/2-IN-CLASS150-D	6154	0.5	2.77	15*3	ALL		44		BW	496		☒	☐	☐	☐																
5	10	GAS-1205042-GN28-12-P	936RP	12	14.27	42*1	77,100-0		104		BW	496		☒	☐	☐	☐																
6	3	GAS-1205052-HN28-10-IS	4251RP/RT	10	15.09	65*1	4,18,35,81		104		BW	495		☒	☐	☐	☐																
7	5A	GAS-1205052-HN28-10-IS	4253RP/RT	10	#REF!	35*1	30-50		104		BW	495		☒	☐	☐	☐																
8	1	GAS-1205052-HN28-10-IS	4570RP	8	12.7	30*2	52,1,10		104		BW	496		☒	☐	☐	☐																
9	5D	GAS-1205052-HN28-10-IS	4571RP	10	15.09	30*1	16-Jul		104		BW	496		☒	☐	☐	☐																
10	7A	GAS-1205052-HN28-10-IS	4573RP	10	15.09	42*1	55,35		104		BW	494		☒	☐	☐	☐																
11	10	GAS-1205052-HN28-10-IS	4575RP	10	15.09	42*1	87,30-34		104		BW	494		☒	☐	☐	☐																
12	49	GAS-1205052-HN28-10-IS	4577RP	10	15.09	24*2	2-3,56		104		BW	494		☒	☐	☐	☐																
13	6RW	GAS-1205052-HN28-10-IS	5521RP	10	15.09	35*1	30-42		104		BW	494		☒	☐	☐	☐																
14	9A	GAS-1205052-HN28-10-IS	5522RP	10	15.09	18*1	20-21		104		BW	494		☒	☐	☐	☐																
15	13	GAS-1205052-HN28-10-IS	771RP	10	15.09	24*1	80		104		BW	494		☒	☐	☐	☐																
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Number of radiographed welds:		15	Total inch:		113(inch)			Total number of film sheets:		25																							
Legend:		P: Proximity	CP: Cluster porosity	LOP, IP: Lack of Penetration, Inadequate Penetration		UC: UnderCut		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: 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															