

Radiography TEST Report for Piping

Report No.	HOMA-201	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:	31/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		---	0	علی دلیخون	1230																						
Radiography Date:	29/04/1405	RT Technique:		Source Power:	42 ci	Film Type:	FUJIEB-NF-10		1122	0	ابوبکر شاهپوری	1110																						
Request No.	475	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	1,650CM		60μsv	606	رضا آسمایی	1252																						
Page:	1/1	IQI	10 - 16	Fe	DIN	Exposure Time:	300min	Spilled Film:	---	---	---	---																						
Number of locations:	22	Total request (inch diameter/film sheet):			220	Number of radiographic lesions:	15	Total radiographed (inch diameter/film sheet):	160(inch)	Start time:	22:00	End time:	5:00																					
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	Rebake	Out-Of	Remark															
1	62	GAS-1204036-GN28-12-P	5536	10	12.7	35*3	ALL	CS	122		BW	475		☒	☐	☐	☐	☐																
2	61	GAS-1204036-GN28-12-P	5537	12	14.27	40*3	ALL	CS	122		BW	475		☒	☐	☐	☐	☐																
3	58A	GAS-1204036-GN28-12-P	5538	12	14.27	40*3	ALL	CS	122		BW	475		☒	☐	☐	☐	☐																
4	58	GAS-1204036-GN28-12-P	5539	12	14.27	40*3	ALL	CS	122		BW	475		☒	☐	☐	☐	☐																
5	57	GAS-1204036-GN28-12-P	5540	12	14.27	40*3	ALL	CS	122		BW	475		☒	☐	☐	☐	☐																
6	56	GAS-1204036-GN28-12-P	5541	12	14.27	40*3	ALL	CS	122		BW	475		☒	☐	☐	☐	☐																
7	55	GAS-1204036-GN28-12-P	5542	12	14.27	40*3	ALL	CS	122		BW	475		☒	☐	☐	☐	☐																
8	1	GAS-1205051-N28-10-4S	5523	8	12.7	30*3	ALL	CS	122-119		BW	475		☒	☐	☐	☐	☐																
9	1A	GAS-1205051-N28-10-4S	5524	10	15.09	35*3	ALL	CS	122-119		BW	475		☒	☐	☐	☐	☐																
10	2	GAS-1205051-N28-10-4S	5525	10	15.09	35*3	ALL	CS	122-119		BW	475		☒	☐	☐	☐	☐																
11	3RW	GAS-1205051-N28-10-4S	5526	10	15.09	35*3	ALL	CS	122-119		BW	475		☒	☐	☐	☐	☐																
12	4	GAS-1205051-N28-10-4S	5527	10	15.09	35*3	ALL	CS	122-119		BW	475		☒	☐	☐	☐	☐																
13	5RW	GAS-1205051-N28-10-4S	5528	10	15.09	35*3	ALL	CS	10		BW	475		☒	☐	☐	☐	☐																
14	7	GAS-1205051-N28-10-4S	5534	10	15.09	35*3	ALL	CS	102		BW	475		☒	☐	☐	☐	☐																
15	7A	GAS-1205051-N28-10-4S	5535	10	15.09	35*3	ALL	CS	102		BW	475		☒	☐	☐	☐	☐																
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Number of radiographed welds:		15	Total inch:		160(inch)	Total number of film sheets:		45																										
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: علی دلیخون					Name: سینا حاجی مقصودی										Name:																			
Date: 31/04/1405					Date:										Date:																			
Sign:					Sign:										Sign:																			
Code: J-104-FO-09					Revision: 04					Issue Date: 1400.11.02					Rev. Date: 1404.07.29																			