

### Radiography TEST Report for Piping

Report No. <b>HOMA-144</b>	Reference Standard: ASME B 31.3	RT Device S/N: <b>12689</b>	Density: 2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date: 02/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	علی دلیخون	1230
Radiography Date: 01/03/1405	RT Technique:	Source Power: 75 ci	Film Type: MX125-PB-10	50μsv	...	0	احد رئیس	1216
Request No. 420	SWSI <input type="checkbox"/> DWSI <input type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 2,689CM	40μsv	...	0	کرامت اله صادقی	1123
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 170min	Spoiled Film:	...	...	...	...	...

Number of locations: 30	Total request (inch diameter/film sheet): 290	Number of radiographic lesions: 30	Total radiographed (inch diameter/film sheet): 290(inch)	Start time: 19:00	End time: 5:00
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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	Reshoot	Retake	Cut-Out	Remark
									W1	W2										
1	2RW	GAS-1150078-FN27-16"-P	4377	16	12,7	30*6	ALL	CS	2	7			420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	2F1	GAS-1150078-FN27-16"-P	4378	16	12,8	30*6	ALL	CS	2	7			420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	3	GAS-1150078-FN27-16"-P	4379	16	12,9	30*6	ALL	CS	2	7			420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	3D	GAS-1150078-FN27-16"-P	4380	16	12,10	30*6	ALL	CS	2	7			420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	3E	GAS-1150078-FN27-16"-P	4381	16	12,11	30*6	ALL	CS	2	7			420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	14	GAS-1150078-FN27-16"-P	4382	16	12,12	30*6	ALL	CS	2	47			420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	16RW	GAS-1150078-FN27-16"-P	4383	12	10,31	40*3	ALL	CS	7				420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	10B	GAS-1150079-FN27-8"-P	4384	8	8,18	30*3	ALL	CS	96	27			420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	10C	GAS-1150079-FN27-8"-P	4385	8	8,19	30*3	ALL	CS	7				420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	6RW	GAS-1150079-FN27-8"-P	4386	8	8,20	30*3	ALL	CS	7				420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	7RW2	GAS-1150079-FN27-8"-P	4387	8	8,21	30*3	ALL	CS	7				420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	7BRW	GAS-1150079-FN27-8"-P	4388	8	8,22	30*3	ALL	CS	7				420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	8ARW	GAS-1150079-FN27-8"-P	4389	8	8,23	30*3	ALL	CS	2				420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	8B	GAS-1150079-FN27-8"-P	4390	8	8,24	30*3	ALL	CS	2				420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	25	GAS-1150081-FN27-24"-P	4391	24	17,48	40*6	ALL	CS	23	24			420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	85	GAS-1205198-HN28-10"-P	4393	2	8,74	15*3	ALL	CS	69				420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	73	GAS-1205198-HN28-10"-P	4394	10	15,09	35*3	ALL	CS	47				420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	36	GAS-1205199-HN28-10"-P	1018 RP	10	15,09	35*1	61 - 69	CS	104				420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	65	GAS-1205198-HN28-10"-P	1928RP	6	10,97	24*1	12--17	CS	104				420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	1	GAS-1205199-HN28-10"-P	1929RP	10	15,09	35*1	43--46	CS	104				420		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: 226(inch)	Total number of film sheets: 90
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<b>Legend:</b>	<b>P:</b> Proximity	<b>CP:</b> Cluster porosity	<b>LOP, IP:</b> Lack Of Penetration, Inadequate Penetration	<b>UC:</b> UnderCut	<b>SI:</b> Slag Inclusion	<b>HB:</b> Hollow Bead	<b>EP:</b> Excess Penetration	<b>WH:</b> Worm Hole
	<b>C:</b> Crack	<b>CC:</b> Crater Crack	<b>LOF, IF:</b> Lack Of Fusion, Incomplete Fusion	<b>BT:</b> Burn Through	<b>CL:</b> Cold Lap	<b>MA:</b> MisAlignment	<b>IC:</b> Internal Concavity	<b>FM:</b> Film Mark

<b>Sub-Contractor (NDT Contractor)</b>			<b>Owner</b>	
<b>Operator (Level II)</b>			<b>Technical Manager</b>	
Name: علی دلیخون	Name: سینا حاجی مقصودی		Name:	
Date: 02/03/1405	Date: درخواست صفر شد	Date:		
Sign:		Sign:		