

Radiography TEST Report for Piping


Report No. HOMA-145	Reference Standard: ASME B 31.3	RT Device S/N: 12689	Density: 2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date: 04/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	علی دلیخون	1230
Radiography Date: 02/03/1405	RT Technique:	Source Power: 74 ci	Film Type: MX125- PB-10	70μsv	...	0	احد ربیسی	1216
Request No. 421	SWSI <input type="checkbox"/> DWSI <input type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 2,758CM	50μsv	...	0	کرامت اله صادقی	1123
Page: 1/3	IQI 10 - 16 Fe DIN	Exposure Time: 140min	Spoiled Film:

Number of locations: 47	Total request (inch diameter/film sheet): 374	Number of radiographic lesions: 47	Total radiographed (inch diameter/film sheet): 376(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	117	GAS-1205051-HN28-10"-IS	48RP	6	10.97	24*2	9&18-20	CS	52				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	78	GAS-1205049-HN28-10"-IS	800 RP	10	15.09	35*1	74-79	CS	98				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	94	GAS-1205049-HN28-10"-IS	804RP	10	15.09	35*1	64--69	CS	98				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	59	GAS-1205049-HN28-10"-IS	943RP	10	15.09	35*1	64-69	CS	98				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	69	GAS-1205051-HN28-10"-IS	977RP	10	15.09	35*1	37-44	CS	52				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	70	GAS-1205051-HN28-10"-IS	978RP	10	15.09	35*3	16-44-47-70-75	CS	52				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	77	GAS-1205051-HN28-10"-IS	979RP	10	15.09	35*1	CM66	CS	52				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	86	GAS-1205051-HN28-10"-IS	982RP	10	15.09	35*1	CM 85	CS	52				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	103	GAS-1205051-HN28-10"-IS	983RP	10	15.09	35*1	CM 7 R	CS	52				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	43	GAS-1205200-HN28-10"-P	1025RP	10	15.09	35*1	CM 5	CS	98				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	33	GAS-1205200-HN28-10"-P	1187RP	10	15.09	35*1	CM 61	CS	52				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	34	GAS-1205199-HN28-10"-P	1936RP	10	15.09	35*1	42--44	CS	104				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	14	GAS-1205200-HN28-10"-P	1965RP/RT	6	10.97	24*1	CM43/40-45	CS	98				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	19	GAS-1205200-HN28-10"-P	1966RP	6	10.97	24*1	CM27	CS	98				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	16	GAS-1205200-HN28-10"-P	1972RP	6	10.97	24*1	24-26	CS	98	24			421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	95	GAS-1205049-HN28-10"-IS	1993RP	10	15.09	35*1	79-83	CS	98				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	128	GAS-1205051-HN28-10"-IS	2038RP	10	15.09	35*1	CM30/43-46	CS	52				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	124	GAS-1205051-HN28-10"-IS	2041RP	6	10.97	24*3	3-4/34-40/40-45	CS	52				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	68	GAS-1205051-HN28-10"-IS	2047RP	6	10.97	24*2	14-16/38-39	CS	52				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	74	GAS-1205051-HN28-10"-IS	2049RP	6	10.97	24*1	17-21	CS	52				421		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: 172(inch)	Total number of film sheets: 95
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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

Sub-Contractor (NDT Contractor)			Owner	
Operator (Level II)			Technical Manager	
Name: علی دلیخون	Name: سینا حاجی مقصودی		Name:	
Date: 04/03/1405	Date: درخواست صفر شد	Date:		
Sign:	Sign:	Sign:		