

Radiography TEST Report for Piping

Report No. HOMA-149	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: 08/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	علی دلخون	1230
Radiography Date: 06/03/1405	RT Technique:	Source Power: 72 ci	Film Type: MX125- PB-10	100μsv	1212	0	احد رنیزی	1216
Request No. 425	SWSI <input type="checkbox"/> DWSI <input type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 1,108CM	80μsv	PC-536	0	کرامت اله صادقی	1123
Page: 1/1	IQI 10 - 16 Fe DIN	Exposure Time: 280min	Spoiled Film:

Number of locations: 20	Total request (inch diameter/film sheet): 262	Number of radiographic lesions: 18	Total radiographed (inch diameter/film sheet): 214(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	1A	GAS-1150078-FN27-16"-P	273RP	16	12.7	30*1	CM47	CS	67				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	6	GAS-1150004-FN27-24"-P	586RP	24	17.48	40*1	68-75	CS	67				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	19	GAS-1150079-FN27-8"-P	581RP	16	12.7	30*4	162/CM100/CM	CS	67				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	17	HCB-11150044-FN28-6"-P	1459RP	6	7.11	24*3	0-22/26-36/CM4	CS	67				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	2	HCB-1131042-GN28-24"-P	2159RP/RS	24	24.61	40*3	-102/175-180/0-	CS	104				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	6	HCB-1131042-GN28-24"-P	2223RP	24	24.61	40*2	48-52/65-73	CS	98				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	16RW	HCB-1150044-FN28-6"-P	2385RP	6	7.11	24*1	CM42	CS	104				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	14	HCB-1150044-FN28-6"-P	2397RP	6	7.11	24*2	CM12/CM36	CS	104				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	13	GAS-1131070-GN28-24"-P	3148RP	24	24.61	40*1	92-99	CS	104				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	11	GAS-1150241-FN27-4"-P	3279RP	8	8.18	30*1	CM31	CS	67				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	12	GAS-1150234-FN27-6"-P	3371RP	6	7.11	24*2	37-39/4-0	CS	67				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	12	GAS-1150236-FN27-6"-P	3379RP	6	7.11	24*3	M18/CM33/22-	CS	67				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	17	GAS-1150237-FN27-6"-P	3384RP	6	7.11	24*1	2--4	CS	67				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	18	GAS-1150237-FN27-6"-P	3385RP	4	8.56	18*1	10--13	CS	67				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	12	GAS-1150238-FN27-6"-P	3387RP	6	7.11	24*2	15-20/ CM30	CS	67				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	53	HCB-1150044-FN28-6"-P	3486RP	6	7.11	24*1	46-51	CS	104				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	6	NIT-007-AN01-2"-P	4493	2	3.91	15*2	ALL	CS	76				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	20A	GAS-1150081-FN27-24"-P	4494	24	17.48	40*6	ALL	CS	2				425		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0						*									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
0						*									<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 18	Total inch: 214(inch)	Total number of film sheets: 37
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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 دلخون	Name: سینا حاجی مقصدی		Name:	Name:
Date: 08/03/1405	بدلیل تایم زیاد هر شوت و جابجایی زیاد درخواست صفر نشد	Date:	Date:	
Sign:		Sign:	Sign:	