

Radiography TEST Report for Piping

Report No. HOMA-157	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: 17/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	علی دلیخون	1230
Radiography Date: 16/03/1405	RT Technique:	Source Power: 65 ci	Film Type: FUJIS0-NIF-10	200μsv	1212	0	رضا آسیایی	1252
Request No. 433	SWSI <input type="checkbox"/> DWSI <input type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 1,696CM	20μsv	536	0	ناصر قاسمی	1284
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 110min	Spoiled Film: 15CM		

Number of locations: 30	Total request (inch diameter/film sheet): 283	Number of radiographic lesions: 30	Total radiographed (inch diameter/film sheet): 283(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	3	GAS-1150235-FN27-6"-P	690RP	6	7.11	24*2	21-25/51-52	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	1	GAS-1150085-FN27-16"-P	863RP	16	12.7	30*3	CM34/CM100/C	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	4	GAS-1150085-FN27-16"-P	866RP	16	12.7	30*2	CM69/92-93	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	6	GAS-1150085-FN27-16"-P	867RP	16	12.7	30*1	CM86	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	8	GAS-1150085-FN27-16"-P	869RP	16	12.7	30*1	38-40	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	9	GAS-1150085-FN27-16"-P	870RP	16	12.7	30*2	91-93/99-100/1	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	11	GAS-1150085-FN27-16"-P	872RP	16	12.7	30*2	CM5/CM83	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	13	GAS-1150085-FN27-16"-P	874RP	16	12.7	30*1	CM43	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	14	GAS-1150085-FN27-16"-P	875RP	16	12.7	30*1	CM71	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	15	GAS-1150085-FN27-16"-P	876RP	16	12.7	30*4	/CM82/93-95/C	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	1	GAS-1150237-FN27-6"-P	881RP	6	7.11	24*1	36-37	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	18	HCB-1131162-GN28-4"P	1302RP	4	11.13	18*1	CM16	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	15	HCB-1131162-GN28-4"P	2882RP	4	11.13	18*1	CM16	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
144	23	HCB-1131162-GN28-4"P	2887RP	4	11.13	18*3	ALL	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	17A	HCB-1131162-GN28-4"P	2893RP	4	11.13	18*2	CM33/10-20	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	17RW	HCB-1131162-GN28-4"P	2894RP	4	11.13	18*3	35-0-5/10-20	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	23	HCB-1150088-FN27-8"P	3312RP	16	12.7	30*5	40-60/97-101	CS	15				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	1	GAS-1210227-GN28-8"P	4016RP	8	12.7	30*2	11-14/68-0	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	3	GAS-1150237-FN27-6"P	712RP	6	7.11	24*1	25-30	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	5	GAS-1150078-FN27-16"-P	845RP	10	9.27	35*1	CM74	CS	67				433		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: 216(inch)	Total number of film sheets: 65
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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	Date: 17/03/1405		Name: سینا حاجی مقصودی	Date: درخواست صفر شد