

Radiography TEST Report for Piping

Report No. HOMA-153	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: 13/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	علی دلیخون	1230
Radiography Date: 12/03/1405	RT Technique:	Source Power: 68 ci	Film Type: FUJIS0-NIF-10	100μsv	1212	0	رضا آسیایی	1252
Request No. 430	SWSI <input type="checkbox"/> DWSI <input type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 1,554CM	100μsv	536	0	ناصر قاسمی	1284
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 100min	Spoiled Film:		

Number of locations: 28	Total request (inch diameter/film sheet): 153	Number of radiographic lesions: 28	Total radiographed (inch diameter/film sheet): 153(inch)	Start time: 18:00	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	52	GAS-1204154-GN28-12"-P	506RP	12	14.27	40*1	98-100-5	CS	52				430		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	8	GAS-1205039-GN28-12"-P	512 RP	12	14.27	40*1	CM88	CS	104				430		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	1	GAS-1204154-GN28-12"-P	3286RP	12	14.27	40*1	CM87	CS	104				430		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	2	GAS-1204154-GN28-12"-P	3287RP	12	14.27	40*1	CM24	CS	104				430		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	3	GAS-1204154-GN28-12"-P	3288RP	12	14.27	40*3	4/CM40/CM75/6	CS	104				430		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	57	GAS-1204154-GN28-12"-P	3289RP	12	14.27	40*2	CM0/CM75	CS	104				430		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	20	HCB-1129003-AN28-3"-P	4166RP/RT	3	5.49	15*3	CM26/10-17	CS	67				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	19	HCB-1129003-AN28-3"-P	4167RP/RT	3	5.49	15*3	28-0-3/12-16	CS	67				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	19	HCB-1129005-AN28-3"-P	4168RP	3	5.49	15*2	CM17	CS	67				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	10	GAS-1217610-GN28-2"-P	4589	2	8.74	15*3	ALL	CS	44				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	10RW	GAS-1217614-GN28-2"-P	4029CO	2	8.74	15*3	ALL	CS	104				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	6	HCB-1217023-HN28-4"-P	4497	4	13.49	15*4	ALL	CS	32				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	6A	HCB-1217023-HN28-4"-P	4498	4	13.49	15*4	ALL	CS	32				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	6C	HCB-1217023-HN28-4"-P	4500	4	13.49	15*4	ALL	CS	32				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	7	HCB-1217023-HN28-4"-P	4501	4	13.49	15*4	ALL	CS	96				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	8	HCB-1217023-HN28-4"-P	4502	4	13.49	15*4	ALL	CS	96				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	9	HCB-1217023-HN28-4"-P	4503	4	13.49	15*4	ALL	CS	96				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	6	HCB-1217020-GN28-4"-P	4508	4	11.13	18*3	ALL	CS	2				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	6RW	HCB-1217020-GN28-4"-P	4509	4	11.13	18*3	ALL	CS	96				426		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	6D	HCB-1217020-GN28-4"-P	4511	4	11.13	18*3	ALL	CS	96				426		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: 121(inch)	Total number of film sheets: 85
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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: 13/03/1405 درخواست صفر شد	Date:	Date:
Sign:	Sign:	Sign:

