

Radiography TEST Report for Piping


Report No. HOMA-151	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: 11/03/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2		...	0	علی دلیخون	1230
Radiography Date: 09/03/1405	RT Technique:	Source Power: 70 ci	Film Type: MX125- PB-10	50μsv	1212	0	رضا آسیایی	1252
Request No. 428	SWSI <input type="checkbox"/> DWSI <input type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 774CM	50μsv	536	0	ناصر قاسمی	1284
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 58min	Spoiled Film:

Number of locations: 21	Total request (inch diameter/film sheet): 45	Number of radiographic lesions: 21	Total radiographed (inch diameter/film sheet): 45(inch)	Start time: 19:00	End time: 2:00
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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	4RW2	GAS-1204159-GN28-2"-P	4585	2	8.74	15*3	ALL	CS	52				428		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	7RW	GAS-1204159-GN28-2"-P	4586	2	8.74	15*3	ALL	CS	80				428		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	10RW	GAS-1204219-GN28-3"-P	4583	3	11.13	15*3	ALL	CS	80				428		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	11RW	GAS-1217606-GN28-2"-P	4066C0	2	8.74	15*3	ALL	CS	104				428		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	12RW	GAS-1217606-GN28-2"-P	4067C0	2	8.74	15*3	ALL	CS	104				428		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	4RW2	GAS-1217618-GN28-2"-P	4584	2	8.74	15*3	ALL	CS	80				428		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	6RW	GAS-1217618-GN28-2"-P	4057C0	2	8.74	15*3	ALL	CS	104				428		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	9RW	GAS-1217618-GN28-2"-P	4058C0	2	8.74	15*3	ALL	CS	104				428		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	2	FW-3325001-AN06-2"-P	4528	2	5.54	15*2	ALL	CS	99				427		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	3	FW-3325001-AN06-2"-P	4556	2	5.54	15*2	ALL	CS	99				427		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	2	FW-3326001-AN06-2"-P	4557	2	5.54	15*2	ALL	CS	99				427		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	3	FW-3326001-AN06-2"-P	4558	2	5.54	15*2	ALL	CS	99				427		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	4	FW-3327001-AN06-2"-P	4559	2	5.54	15*2	ALL	CS	99				427		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	5	FW-3327001-AN06-2"-P	4560	2	5.54	15*2	ALL	CS	99				427		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	5	FW-3319001-AN06-2"-P	4561	2	5.54	15*2	ALL	CS	99				427		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	5A	FW-3319001-AN06-2"-P	4562	2	5.54	15*2	ALL	CS	99				427		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	5	FW-3320001-AN06-2"-P	4563	2	5.54	15*2	ALL	CS	99				427		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	6	FW-3320001-AN06-2"-P	4564	2	5.54	15*2	ALL	CS	99				427		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	6	FW-3321001-AN06-2"-P	4565	2	5.54	15*2	ALL	CS	99				427		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	7	FW-3321001-AN06-2"-P	4566	2	5.54	15*2	ALL	CS	99				427		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: 41(inch)	Total number of film sheets: 51
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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: 11/03/1405 درخواست صفر شد	Date:	Date:	
Sign:	Sign:	Sign:	