

Radiography TEST Report for Piping

Report No. HOMA-152	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: 11/03/1405	RT Technique:	Source Power: 68 ci	Film Type: FUJIS0-NIF-10	80μsv	1212	0	رضا آسیایی	1252
Request No. 429	SWSI <input type="checkbox"/> DWSI <input type="checkbox"/> DWDI <input checked="" type="checkbox"/>	Source Size: 2-2	Total Film Length: 1,341CM	35μsv	536	0	ناصر قاسمی	1284
Page: 1/2	IQI 10 - 16 Fe DIN	Exposure Time: 80min	Spoiled Film:

Number of locations: 24	Total request (inch diameter/film sheet): 146	Number of radiographic lesions: 24	Total radiographed (inch diameter/film sheet): 146(inch)	Start time: 19:00	End time: 5:00
-------------------------	---	------------------------------------	--	-------------------	----------------

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	34	GAS-1205199-GN28-10"-P	1936RP	10	15.09	35*1	38-47	CS	104				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	7	GAS-1205199-GN28-10"-P	1954RP	6	10.97	24*1	CM14	CS	104				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	19	GAS-1205200-GN28-10"-P	1966RP	6	10.97	24*2	23-27	CS	104				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	49	GAS-1205200-GN28-10"-P	2333RP	6	10.97	24*1	7--10	CS	104				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	8	GAS-1205211-GN28-2"-P	3064RT	2	8.74	15*3	ALL	CS	60				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	3RW	GAS-1205046-HN28-10"-P	4220RP/RT/RS	10	15.09	35*2	M15/35-60/CM	CS	104				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	3RW	GAS-1205047-HN28-10"-P	4334RP	10	15.09	35*1	M70/CM76/CM	CS	67				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	118	GAS-1205200-HN28-10"-P	4348RP	10	15.09	35*1	CM52/CM71	CS	104				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	67	GAS-1205200-HN28-10"-P	4410RP	10	15.09	35*1	55-57	CS	104				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	6	GAS-1217610-GN28-2"-P	4587	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	9	GAS-1217610-GN28-2"-P	4588	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"/>	
12	11	GAS-1217610-GN28-2"-P	4590	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"/>	
13	12	GAS-1217610-GN28-2"-P	4591	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"/>	
14	4RW	GAS-1204165-GN28-2"-P	4592	2	8.74	15*3	ALL	CS	79				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	7	GAS-1204165-GN28-2"-P	4593	2	8.74	15*3	ALL	CS	79				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	8RW	GAS-1204165-GN28-2"-P	4594	2	8.74	15*3	ALL	CS	79				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17	WQT	Reza Limouchi	WQT	2	5.54	15*2	ALL	CS	113				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	WQT	Ramin Daneshyar	WQT	2	5.54	15*2	ALL	CS	114				429		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	11	HCB-1217023-HN28-4"-P	4505	10	15.09	35*3	ALL	CS	25				426		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	17	HCB-1217023-HN28-4"-P	4506	10	15.09	35*3	ALL	CS	2				426		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Number of radiographed welds: 20	Total inch: 108(inch)	Total number of film sheets: 56
----------------------------------	-----------------------	---------------------------------

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:

