

Radiography TEST Report for Piping

Report No.	HOMA-186	Reference Standard:	ASME B 31.3	RT Device S/N:	12689	Density:	2.4	Received Dose(μsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code							
Report Date:	19/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...	0			علی دلیخون	1230							
Radiography Date:	14/04/1405	RT Technique:		Source Power:	50 ci	Film Type:	FUJIEB-NF-10		30μsv	1122	0			رضا غلامی	1108							
Request No.	461	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,515CM		30μsv	536	0			ناصر قلمسی	1284							
Page:	1/2	IQI	10 - 16	SS	DIN	Exposure Time:	120min	Spoiled Film:	130CM	...	...	...	...	...	...							
Number of locations:	42	Total request (inch diameter/film sheet):				238	Number of radiographic lesions:	23	Total radiographed (inch diameter/film sheet):				196(inch)	Start time:	21:00	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	Rebuild	Cut Out	Remark				
1	2RW	GAS-1150078-FN27-16"-P	4377RP	16	12.7	24*1	CM99	CS	67			461		☒	☐	☐	☐					
2	2FL	GAS-1150078-FN27-16"-P	4378RP	16	12.7	35*3	7-12/100-101/12	CS	67			461		☒	☐	☐	☐					
3	3D	GAS-1150078-FN27-16"-P	4380RP	16	12.7	35*1	CM78	CS	67			461		☒	☐	☐	☐					
4	35RW	GAS-1150084-FN27-6"-P	5201	6	7.11	24*3	ALL	CS	120			461		☒	☐	☐	☐					
5	36RW	GAS-1150084-FN27-6"-P	5202	6	7.11	24*3	ALL	CS	120			461		☒	☐	☐	☐					
6	12	GAS-1150234-FN27-6"-P	3371RP	6	7.11	24*2	32-35	CS	67			461		☒	☐	☐	☐					
7	12	GAS-1150238-FN27-6"-P	3387RP	6	7.11	24*2	32-33	CS	67			461		☒	☐	☐	☐					
8	4RW	HCN-1150132-FN27-6"-P	5198	6	7.11	24*3	ALL	CS	128			461		☒	☐	☐	☐					
9	48ARW	HCN-1150132-FN27-6"-P	5199	6	7.11	24*3	ALL	CS	120			461		☒	☐	☐	☐					
10	49RW	HCN-1150132-FN27-6"-P	5200	6	7.11	24*3	ALL	CS	120			461		☒	☐	☐	☐					
11	8	TR-V17-LIT(1)-AN28-P	4139	2	5.54	15*3	ALL	CS	44			461		☒	☐	☐	☐					
12	WQT	Ayoub Bezapour	WQT	6	10.97	24*3	ALL	CS	129			461		☒	☐	☐	☐					
13	WQT	Mousa Mousavi	WQT	6	10.97	24*3	ALL	CS	130			461		☒	☐	☐	☐					
14	6	PW-3216013-AN06-14"-P	2316RS	14	6.35	24*6	ALL	CS	2			461		☒	☐	☐	☐					
15	4	PW-3340001-AN06-10"-P	2328RS	10	6.35	35*3	ALL	CS	7			461		☒	☐	☐	☐					
16	3RW	HCN-1150132-FN27-6"-P	5197	6	7.11	24*3	ALL	CS	128			461		☒	☐	☐	☐					
17	2RW	GAS-1131071-GN28-2"-P	3727CO	2	8.74	15*3	ALL	CS	99			460		☒	☐	☐	☐					
18	19RW	GAS-1150083-FN27-10"-P	5056	10	9.27	35*1	0-30	CS	120			458		☒	☐	☐	☐					
19	24RW	GAS-1150083-FN27-10"-P	5057	10	9.27	35*1	0-30	CS	120			458		☒	☐	☐	☐					
20	20RW	GAS-1150082-FN27-10"-P	5058	10	9.27	35*1	0-30	CS	127			458		☒	☐	☐	☐					
Number of radiographed welds:				20	Total inch:				166(inch)	Total number of film sheets:				54								
Legend:				P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: Under Cut	S: 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											
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner										
Name: علی دلیخون				Name: سینا حاجی مقصودی								Name:										
Date: 19/04/1405				Date:								Date:										
Sign:				Sign:								Sign:										
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29										