

Radiography TEST Report for Piping

Report No. HOMA-183	Reference Standard: ASME B 31.3	RT Device S/N: 183	Density: 2.4	Received Dose(μsv)	Gelger	Dosimeter	Radiographer Name	Personnel Code										
Report Date: 13/04/1405	RT Instruction No. J-104-IN-33	KV: ...	Sensitivity: 1/2	...	...	0	علی دلیخون	1230										
Radiography Date: 11/04/1405	RT Technique:	Source Power: 51 ci	Film Type: FUJIEB-NF-10	50μsv	...	0	آذر زارعی	1216										
Request No. 459	SWSI ☐ DWSI ☒ DWDI ☒	Source Size: 2-2	Total Film Length: 1,355CM	30μsv	...	0	کرامت اله صادقی	1123										
Page: 1/2	IQI 10 - 16	Fe DIN	Exposure Time: 110min	Spoiled Film: ...	...	...	...	...										
Number of locations: 52	Total request (inch diameter/film sheet): 151	Number of radiographic lesions: 21	Total radiographed (inch diameter/film sheet): 129(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 W1 W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Re-bake	Cut Out	Remark
1	7	HCB-1131082-GN28-4"-P	2253RS	4	11.13	18*1	19-30	CS	53			459		☒	☐	☐	☐	
2	20	GAS-C20-C25-GN28-2"-P	2593RS	2	8.74	15*3	ALL	CS	22			459		☒	☐	☐	☐	
3	22	GAS-1131071-GN28-2"-P	2595RS	2	8.74	15*1	B	CS	52			459		☒	☐	☐	☐	
4	24	GAS-1131071-GN28-2"-P	2596RS	2	8.74	15*1	d	CS	52			459		☒	☐	☐	☐	
5	11	GAS-1206228-GN28-3"-P	3761RP	3	11.13	15*1	CM20	CS	104			459		☒	☐	☐	☐	
6	7B	HCB-1131082-GN28-4"-P	4726RP	4	11.13	18*3	11-12/29-31	CS	104			459		☒	☐	☐	☐	
7	5	HCB-1131082-GN28-4"-P	4743RP	4	11.13	18*1	CM35	CS	104			459		☒	☐	☐	☐	
8	21RW	HCB-1150151-FN27-48"-P	1515	48	30.18	40*11	ALL	CS	121-119	122-123		459		☒	☐	☐	☐	
9	23A	GAS-1150082-FN27-10"-P	1516	10	9.27	35*3	ALL	CS	128			459		☒	☐	☐	☐	
10	24RW	GAS-1150082-FN27-10"-P	1517	10	9.27	35*3	ALL	CS	128			459		☒	☐	☐	☐	
11	28RW	GAS-1150132-FN27-10"-P	1518	6	7.11	24*3	ALL	CS	128			459		☒	☐	☐	☐	
12	29RW	GAS-1150132-FN27-10"-P	1519	6	7.11	24*3	ALL	CS	128			459		☒	☐	☐	☐	
13	36RW	HCB-1150132-FN27-6"-P	1520	6	7.11	24*3	ALL	CS	128			459		☒	☐	☐	☐	
14	21RW2	GAS-1206228-GN28-3"-P	2606CO	3	11.13	15*3	ALL	CS	120			459		☒	☐	☐	☐	
15	8RW	HCB-1131081-GN28-4"-P	4725CO	2	8.47	15*3	ALL	CS	104			459		☒	☐	☐	☐	
16	3A	HCB-1131081-GN28-4"-P	4740	4	8.47	18*3	ALL	CS	60			459		☒	☐	☐	☐	
17	9RW	HCB-1131082-GN28-4"-P	4727CO	2	8.47	15*3	ALL	CS	104			459		☒	☐	☐	☐	
18	23	GAS-1206228-GN28-3"-P	3765	3	11.13	15*3	ALL	CS	66			459		☒	☐	☐	☐	
19	WQT	Amir Reza Kochaki	5043	2	5.54	15*2	ALL	CS	125			459		☒	☐	☐	☐	
20	7	HCB-1128017-AN28-3"-P	4036RP	3	5.49	15*2	CM15	CS	67			459		☒	☐	☐	☐	
Number of radiographed welds: 20		Total inch: 126(inch)		Total number of film sheets: 57														
Legend: P: Proxity CP: Cluster porosity C: Crack CC: Crater Crack		LOF, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion		UC: UnderCut BT: Burn Through		SL: Slag Inclusion CL: Cold Lap		HB: Hollow Bead MA: Misalignment		EP: Excess Penetration IC: Internal Concavity		WH: Worm Hole FM: Film Mark						
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner						
Name: علی دلیخون				Name: سینا حاجی مقصودی								Name:						
Date: 13/04/1405				Date:								Date:						
Sign:				Sign:								Sign:						

Code: J-104-FO-09

Revision: 04

Issue Date: 1400.11.02

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