

Radiography TEST Report for Piping

Report No. HOMA-175	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: 13/04/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2	...	...	0	علی دلیخون	1230											
Radiography Date: 03/04/1405	RT Technique:	Source Power: 55 ci	Film Type: FUJIEB-NF-10	70μsv	PN-1122	0	سعادت احمدی	1281											
Request No. 451	SWSI ☐ DWSI ☒ DWDI ☒	Source Size: 2-2	Total Film Length: 614CM	70μsv	1212	0	ناصر کاشانی	1284											
Page: 1/1	IQI 10 - 16	Fe DIN	Exposure Time: 160min	Spoiled Film:	...	...	...	...											
Number of locations: 13	Total request (inch diameter/film sheet): 112	Number of radiographic lesions: 13	Total radiographed (inch diameter/film sheet): 112(inch)	Start time:	20:00	End time:	3:00												
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	Rebuild	Reade	Cut Out	Remark
1	61	GAS-1205198-HN28-10"-P	642RP	6	10.97	24*1	30-35	CS	67			451		☒	☐	☐	☐	☐	
2	44A	GAS-1131070-GN28-24"-P	2804RP	24	24.61	40*1	121-123	CS	104			451		☒	☐	☐	☐	☐	
3	73	GAS-1205198-HN28-10"-P	4394RP	10	15.09	35*1	39-42	CS	67			451		☒	☐	☐	☐	☐	
4	4A	HC8-1131042-GN28-24"-P	4782RT/RS	24	24.61	40*2	40-50/100-107	CS	99			451		☒	☐	☐	☐	☐	
5	1B	HC8-1131042-GN28-24"-P	4787RP/RT	32	31.75	40*3	125/CM211/CM	CS	104			451		☒	☐	☐	☐	☐	
6	7A	GAS-1206230-GN28-24"-P	4837RT	2	8.74	15*1	A	CS	60			451		☒	☐	☐	☐	☐	
7	23RW	GAS-1131070-GN28-24"-P	4794AC	2	8.74	15*3	ALL	CS	120			451		☒	☐	☐	☐	☐	
8	4RW	NIT-1131110-GN28-2"-P	4802CO	2	8.74	15*3	ALL	CS	120			451		☒	☐	☐	☐	☐	
9	WQT	AMIR REZA KOCHAKI	WQT	2	8.74	15*2	ALL	CS	125			451		☒	☐	☐	☐	☐	
10	23A	GAS-1206230-GN28-24"-P	3921	2	8.74	15*3	ALL	CS	44			451		☒	☐	☐	☐	☐	
11	7B	GAS-1206230-GN28-24"-P	3922	2	8.74	15*3	ALL	CS	66			451		☒	☐	☐	☐	☐	
12	7C	GAS-1206230-GN28-24"-P	3923	2	8.74	15*3	ALL	CS	60			451		☒	☐	☐	☐	☐	
13	6	HC8-1131042-GN28-32"-P	4844	2	8.74	15*3	ALL	CS	76			448		☒	☐	☐	☐	☐	
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Number of radiographed welds: 13		Total inch: 112(inch)		Total number of film sheets: 29															
Legend: P: Proximity CP: Cluster porosity LOP, IP: Lack Of Penetration, Inadequate Penetration UC: Under Cut ST: 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: 13/04/1405 درخواست صفر شد				Date:								Date:							
Sign:				Sign:								Sign:							
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29							