

				1555				انهار (ایستگاه گاز هما)																																							
Radiography TEST Report for Piping																																															
Report No.	HOMA-198			Reference Standard:	ASME B 31.3			RT Device S/N:	183			Density:	2-4			Received Dose(μsv)				Geiger				Dosimeter				Radiographer Name				Personnel Code															
Report Date:	27/04/1405			RT Instruction No.	J-104-IN-33			KV:				Sensitivity:	1/2						...				0				علی دلیخون				1230																
Radiography Date:	26/04/1405			RT Technique:				Source Power:	45 ci			Film Type:	FUJ150-NIF-10			60μsv			1122			0			ابوذر تاجمردادی						1110																
Request No.	472			SWSI ☒	DWSI ☒	DWDI ☐	Source Size:	2-2			Total Film Length:	1,077CM			60μsv			536			0			رضا آسیایی						1252																	
Page:	1/2			IQI	10 - 16 Fe DIN			Exposure Time:	190min			Spoiled Film:				...			...			...																									
Number of locations:				24				Total request (inch diameter/film sheet):				218				Number of radiographic lesions:				24				Total radiographed (inch diameter/film sheet):				218(inch)				Start time:				20:00				End time:				4:00			
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	WQT	Vahid Bakhshi	WQT	6	10.97	24*3	ALL	CS	132			BW	472		☒	☐	☐	☐	☐																												
2	124	GAS-1205050-HN28-10"-IS	187RT/RP	6	10.97	24*1	CM48	CS	67			BW	472		☒	☐	☐	☒	☐																												
3	120	GAS-1205050-HN28-10"-IS	949RP	10	15.09	35*1	62-70	CS	67			BW	472		☒	☐	☐	☐	☐																												
4	114	GAS-1205050-HN28-10"-IS	2010RP	6	10.97	24*1	0-1	CS	67			BW	472		☒	☐	☐	☐	☐																												
5	125	GAS-1205050-HN28-10"-IS	2014RP	6	10.97	24*1	14-16/CM20	CS	67			BW	472		☒	☐	☐	☐	☐																												
6	127	GAS-1205050-HN28-10"-IS	2015RP	6	10.97	24*1	27-30	CS	67			BW	472		☒	☐	☐	☐	☐																												
7	129	GAS-1205050-HN28-10"-IS	2017RP	10	15.09	35*1	43-44	CS	67			BW	472		☒	☐	☐	☐	☐																												
8	63	GAS-1205050-HN28-10"-IS	2018RP	10	15.09	35*1	43-48	CS	67			BW	472		☒	☐	☐	☐	☐																												
9	91	GAS-1205050-HN28-10"-IS	2032RP	6	10.97	24*1	27-32	CS	67			BW	472		☒	☐	☐	☐	☐																												
10	5RW	HCB-1150092-HN27-48"-P	2286RS	48	30.18	40*3	00/290-310/350	CS	2--7			BW	472		☒	☐	☐	☐	☐																												
11	4RW	HCB-1150092-HN27-48"-P	3404RT	48	30.18	40*1	CM170	CS	68--70			BW	472		☒	☐	☐	☐	☐																												
12	5RW	HCB-1150093-HN27-48"-P	2287RT/RS	48	30.18	40*2	180-200/270-300	CS	2--7			BW	472		☒	☐	☐	☐	☐																												
13	3	2031-OILGAS-1 1/2"OUT-CLASS150-B	5243	1.5	3.68	15*3	ALL	SS	44			BW	462		☒	☐	☐	☐	☐																												
14	3	2035-N2-1"OUT-CLASS150-B	5242	1	3.38	15*3	ALL	SS	44			BW	462		☒	☐	☐	☐	☐																												
15	2	2041-AIR-1"-IN-CLASS300-B	5304	1	3.38	15*3	ALL	SS	44			BW	462		☒	☐	☐	☐	☐																												
16	1	2042-BIR-3/4"-IN-CLASS300-B	5305	0.75	2.87	15*3	ALL	SS	44			BW	462		☒	☐	☐	☐	☐																												
17	3	GAS-2111010-CL1500-SS316-1/2"-B	5272	0.5	3.73	15*3	ALL	SS	44			BW	462		☒	☐	☐	☐	☐																												
18	4	GAS-2111010-CL1500-SS316-1/2"-B	5273	0.5	3.73	15*3	ALL	SS	44			BW	462		☒	☐	☒	☐	☐																												
19	5	GAS-2111010-CL1500-SS316-1/2"-B	5274	0.5	3.73	15*3	ALL	SS	44			BW	462		☒	☐	☐	☐	☐																												
20	6	GAS-2111010-CL1500-SS316-1/2"-B	5275	0.5	3.73	15*3	ALL	SS	44			BW	462		☒	☐	☐	☐	☐																												
Number of radiographed welds:				20				Total inch:				216(inch)				Total number of film sheets:				53																											
Legend:				P: Prosimy 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																																					
Date: 27/04/1405 درخواست صفر شد										Date:																																					
Sign:										Sign:																																					