

				1555				انهار (ایستگاه گاز هما)												
Radiography TEST Report for Piping																				
Report No. HOMA-196		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: 27/04/1405		RT Instruction No. J-104-IN-33		KV:		Sensitivity: 1/2				...		0		علی دلیخون		1230				
Radiography Date: 24/04/1405		RT Technique:		Source Power: 45 ci		Film Type: FUJ150-NIF-10		70μsv		C3-129		0		رضا غلامی		1108				
Request No. 470		SWSI ☐ DWSI ☐ DWDI ☒		Source Size: 2-2		Total Film Length: 474CM		80μsv		FS-606		0		سید مسلم موسوی		1144				
Page: 1/1		IQI 10 - 16 Fe DIN		Exposure Time: 200min		Spoiled Film:				...		...		...						
Number of locations: 9		Total request (inch diameter/film sheet): 256		Number of radiographic lesions: 9		Total radiographed (inch diameter/film sheet): 256(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	Reshoot	Retake	Cut-Out	Remark
									W1	W2										
1	4RW	HCB-1150151-FN27-48"P	5499RP	48	32.5	40*1	142-150	CS	98			BW	470		☒	☐	☐	☐	☐	
2	9RW	HCB-1150151-FN27-48"P	4602RS	48	32.5	40*1	225-242	CS	109-108			BW	470		☒	☐	☐	☐	☐	
3	84RW	HCB-1150151-FN27-48"P	4867RP	24	17.48	128*1	5-55/108-110/11	CS	67			BW	470		☒	☐	☐	☐	☐	
4	8RW2	GAS-1150083-FN27-10-P	4965RP	10	9.27	24*1	CM49	CS	120			BW	470		☒	☐	☐	☐	☐	
5	4ARW	GAS-1150083-FN27-10-P	4966RP	10	9.27	24*1	50-51	CS	120			BW	470		☒	☐	☐	☐	☐	
6	44RW	HCB-1150151-FN27-48"P	4967RP	48	32.5	40*1	181/189-190/194	CS	123			BW	470		☒	☐	☐	☐	☐	
7	4A	GAS-1150082-FN27-10-P	4970RP	10	9.27	59*1	CM19/24/43-48	CS	120			BW	470		☒	☐	☐	☐	☐	
8	19A	GAS-1150083-FN27-10-P	4978RP	10	9.27	15*1	30-32	CS	120			BW	470		☒	☐	☐	☐	☐	
9	21RW	HCB-1150151-FN27-48"P	5115RP	48	30.18	104*1	0/200-203/212/2	CS	98			BW	470		☒	☐	☐	☐	☐	
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Number of radiographed welds: 9		Total inch: 256(inch)		Total number of film sheets: 9																
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)																				
Operator (Level II)								Technical Manager												
Name: علی دلیخون								Name: سینا حاجی مقصودی												
Date: 27/04/1405 درخواست صفر شد								Date:												
Sign:								Sign:												
Code: J-104-FO-09								Revision: 04				Issue.Date: 1400.11.02				Rev.Date: 1404.07.29				

