

Radiography TEST Report for Piping

Report No.	HOMA-197	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:	25/04/1405	RT Technique:		Source Power:	45 ci	Film Type:	FUJ150-NIF-10	80μsv		C3-129		0		رضا غلامی	1108
Request No.	462	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	741CM	80μsv		FS-606		0		سید مسلم موسوی	1144
Page:	1/1	IQI	10 - 16 Fe DIN	Exposure Time:	110min	Spoiled Film:				...		...		...	

Number of locations:		33	Total request (inch diameter/film sheet):		119	Number of radiographic lesions:			20	Total radiographed (inch diameter/film sheet):				104(inch)	Start time:		20:00		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	3	2032-OILGAS-3/4-OUT-CLASS150-B	5341	0.75	2.87	15*3	ALL	CS	44			BW	462		☒	☐	☐	☐	☐		
2	3	2033-OILGAS-3/4-OUT-CLASS150-B	5244	0.75	2.87	15*3	ALL	CS	44			BW	462		☒	☐	☐	☐	☐		
3	4	2036-OILGAS-1/2"-OUT-CLASS300-B	5240	0.5	2.77	15*3	ALL	CS	44			BW	462		☒	☐	☐	☐	☐		
4	4	2037-OILGAS-1/2"-OUT-CLASS300-B	5245	0.5	2.77	15*3	ALL	CS	44			BW	462		☒	☐	☐	☐	☐		
5	4	2043-BIR-1/2"-IN-CLASS300-B	5306	0.5	2.77	15*3	ALL	CS	44			BW	462		☒	☐	☐	☐	☐		
6	8	NIT-211008-CL300-SS316-1/2'-B	5215	0.5	3.73	15*3	ALL	CS	44			BW	462		☒	☐	☐	☐	☐		
7	1	NIT-211010-CL300-SS316-1/2'-B	5216	0.5	3.73	15*3	ALL	CS	44			BW	462		☒	☐	☐	☐	☐		
8	2	NIT-211010-CL300-SS316-1/2'-B	5217	0.5	3.73	15*3	ALL	CS	44			BW	462		☒	☐	☐	☐	☐		
9	3	NIT-211010-CL300-SS316-1/2'-B	5218	0.5	3.73	15*3	ALL	CS	44			BW	462		☒	☐	☐	☐	☐		
10	8A	GAS-1150082-FN27-10-P	1502RT	10	9.27	35*1	30-60	CS	2			BW	471		☒	☐	☐	☐	☐		
11	9RW	GAS-1150082-FN27-10-P	1503RT	10	9.27	35*1	30-60	CS	2			BW	471		☒	☐	☐	☐	☐		
12	27	GAS-1150082-FN27-10-P	1591RT	10	9.27	35*1	30-55	CS	21			BW	471		☒	☐	☐	☐	☐		
13	8B	GAS-1150082-FN27-10-P	4971RP	10	9.27	24*1	21-24	CS	120			BW	471		☒	☐	☐	☐	☐		
14	10RW	GAS-1150082-FN27-10-P	4972RP	10	9.27	24*1	41-44	CS	120			BW	471		☒	☐	☐	☐	☐		
15	20RW	GAS-1150082-FN27-10-P	5058RP	10	9.27	35*1	CM84/0-6/8-20	CS	120			BW	471		☒	☐	☐	☐	☐		
16	19RW	GAS-1150082-FN27-10-P	5059RP	10	9.27	24*1	CM65	CS	120			BW	471		☒	☐	☐	☐	☐		
17	16RW	GAS-1150082-FN27-10-P	5060RP	10	9.27	35*1	8-10/13-16	CS	120			BW	471		☒	☐	☐	☐	☐		
18	13RW	GAS-1150082-FN27-10-P	5061RP	10	9.27	35*1	3--9	CS	120			BW	471		☒	☐	☐	☐	☐		
19	24	GAS-1150084-FN27-6-P	1511RT	6	7.11	24*1	20-35	CS	31			BW	471		☒	☐	☐	☐	☐		
20	58	HCB-1150151-FN27-48'-P	1606RP	3	7.62	15*2	CM23	CS	67			BW	471		☒	☐	☒	☐	☐		

Number of radiographed welds: 20			Total inch: 104(inch)		Total number of film sheets: 39					
Legend:	P: Prosoity	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		Date:	
Sign:		Sign:	

