

Radiography TEST Report for Piping

Report No.	HOMA-189	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:	19/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			---	0	علی نایفون	1230									
Radiography Date:	17/04/1405	RT Technique:		Source Power:	49 ci	Film Type:	FUJIEH-NF-10	50μsv		536	0	آذر رامپی	1216									
Request No.	464	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,062CM	5μsv	1212	0	رضا آسپایی	1252									
Page:	1/2	IQI	10 - 16	SS	DIN	Exposure Time:	100min	Spilled Film:	---	---	---	---	---									
Number of locations:	23	Total request (inch diameter/film sheet):				51	Number of radiographic lesions:	23	Total radiographed (inch diameter/film sheet):		51(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	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Rebake	Cut Out	Remark				
1	3	GAS-1131063-GN28-6°P	5369	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
2	11	GAS-1131063-GN28-6°P	5370	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
3	12	GAS-1131063-GN28-6°P	5371	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
4	13	GAS-1131063-GN28-6°P	5372	6	10.97	24*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
5	14	GAS-1131063-GN28-6°P	5373	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
6	15	GAS-1131063-GN28-6°P	5374	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
7	16	GAS-1131063-GN28-6°P	5375	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
8	17	GAS-1131063-GN28-6°P	5376	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
9	18	GAS-1131063-GN28-6°P	5377	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
10	19	GAS-1131063-GN28-6°P	5378	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
11	20	GAS-1131063-GN28-6°P	5379	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
12	21	GAS-1131063-GN28-6°P	5380	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
13	22	GAS-1131063-GN28-6°P	5381	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
14	23	GAS-1131063-GN28-6°P	5382	2	8.74	15*3	ALL	CS	44		BW	464		☒	☐	☐	☐					
15	27	GAS-1131063-GN28-6°P	5383	2	8.74	15*3	ALL	CS	66		BW	464		☒	☐	☐	☐					
16	26	GAS-1131063-GN28-6°P	5384	2	8.74	15*3	ALL	CS	66		BW	464		☒	☐	☐	☐					
17	6	GAS-1131071-GN28-2°P	3731RC	2	8.74	15*3	ALL	CS	2		BW	464		☒	☐	☐	☐					
18	8	GAS-1131071-GN28-2°P	3733RC	2	8.74	15*3	ALL	CS	2		BW	464		☒	☐	☐	☐					
19	13	GAS-1131071-GN28-2°P	3738RC	2	8.74	15*3	ALL	CS	2		BW	464		☒	☐	☐	☐					
20	11	GAS-1206228-GN28-3°P	3761RT	3	11.13	15*3	ALL	CS	52		BW	464		☒	☐	☐	☐					
Number of radiographed welds:			20	Total inch:			45(inch)	Total number of film sheets:						69								
Legend:		P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: UnderCut	S: 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 نایفون				Name:	سینا حاجی مقصودی																
Date:	19/04/1405				Date:																	
Sign:					Sign:																	
Code: J-104-FO-09					Revision: 04					Issue Date: 1400.11.02					Rev. Date: 1404.07.29							

