

Radiography TEST Report for Piping

Report No.	HOMA-226	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:	25/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		سید حمید موسوی	1234
Radiography Date:	23/05/1405	RT Technique:		Source Power:	34 ci	Film Type:	FUJ150-PB-10	100μsv		C3-129		0		رضا غلامی	1108
Request No.	499	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	933CM	80μsv		pc536		0		سید مسلم موسوی	1144
Page:	1/1	IQI	10 - 16 Fe DIN	Exposure Time:	110min	Spoiled Film:				...		...		...	

Number of locations:		20	Total request (inch diameter/film sheet):		120	Number of radiographic lesions:			15	Total radiographed (inch diameter/film sheet):					97(inch)	Start time:		21:00		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	10	GAS-1150079-FN27-8-P	6171	8	8.18	30*3	ALL		96	27		BW	499		☒	☐	☐	☐	☐				
2	6	GAS-1150241-FN27-4-P	6163	4	8.56	18*3	ALL		5	-		BW	499		☒	☐	☐	☐	☐				
3	7RW	GAS-1150241-FN27-4-P	6164	4	8.56	18*3	ALL		47	-		BW	499		☒	☐	☐	☐	☐				
4	7A	GAS-1150241-FN27-4-P	6165	3	7.62	15*3	ALL		47	-		BW	499		☒	☐	☐	☐	☐				
5	7B	GAS-1150241-FN27-4-P	6166	4	8.56	18*3	ALL		47	-		BW	499		☒	☐	☐	☐	☐				
6	7C	GAS-1150241-FN27-4-P	6167	4	8.56	18*3	ALL		47	-		BW	499		☒	☐	☐	☐	☐				
7	8	GAS-1150241-FN27-4-P	6168	4	#REF!	18*3	ALL		47	-		BW	499		☒	☐	☐	☐	☐				
8	9	GAS-1150241-FN27-4-P	6169	4	8.56	18*3	ALL		47	-		BW	499		☒	☐	☐	☐	☐				
9	10	GAS-1150241-FN27-4-P	6170	4	8.56	18*3	ALL		47	-		BW	499		☒	☐	☐	☐	☐				
10	2	GAS-1204225-GN28-8-P	1058RSH	8	12.7	30*3	ALL		23	-		BW	499		☒	☐	☐	☐	☐				
11	1	GAS-1204225-GN28-8-P	6162	8	12.7	30*3	ALL		20	-		BW	499		☒	☐	☐	☐	☐				
12	70	GAS-1205051-HN28-10-IS	978RP	10	15.09	30*1	40-45		104	-		BW	499		☒	☐	☐	☐	☐				
13	103	GAS-1205051-HN28-10-IS	983RP	10	15.09	24*1	3~4		104	-		BW	499		☒	☐	☐	☐	☐				
14	124	GAS-1205051-HN28-10-IS	2041RP	6	10.97	24*1	41		104	-		BW	499		☒	☐	☐	☐	☐				
15	1	GAS-1204036-GN28-12-P	5985	16	16.66	27*6	ALL		122	129		BW	494		☒	☐	☐	☐	☐				
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Number of radiographed welds: 15			Total inch: 97(inch)			Total number of film sheets: 42				
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: سید حمید موسوی		Name: سینا حاجی مقصودی	
Date: 25/05/1405		Date:	
Sign:		Sign:	



Code: J-104-FO-09

Revision: 04

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