

Radiography TEST Report for Piping

Report No.	HOMA-218	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:	18/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			0		0		سعادت احمدی	1281
Radiography Date:	15/05/1405	RT Technique:		Source Power:	37 ci	Film Type:	FUJ150-PB-10	50μsv		262		0		ناصر قاسمی	1284
Request No.	492	SWSI ☐ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	669CM	50μsv		pN10-981122		0		سعید سوادکوهی	1257
Page:	1/1	IQI	10 - 16 Fe DIN	Exposure Time:	180min	Spoiled Film:				...		...		...	

Number of locations:		16	Total request (inch diameter/film sheet):		224	Number of radiographic lesions:		12	Total radiographed (inch diameter/film sheet):				134(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	17	GAS-1150078-FN27-16-P	5919	10	9.27	35*3	ALL		21			BW	492		☒	☐	☐	☐	☐	
2	18	GAS-1150078-FN27-16-P	5920	10	9.27	35*3	ALL		21			BW	492		☒	☐	☐	☐	☐	
3	18A	GAS-1150078-FN27-16-P	5921	10	9.27	35*3	ALL		21			BW	492		☒	☐	☐	☐	☐	
4	18B	GAS-1150078-FN27-16-P	5922	10	9.27	35*3	ALL		21			BW	492		☒	☐	☐	☐	☐	
5	22	GAS-1150078-FN27-16-P	2RT	10	9.27	24*1	35-50		4			BW	492		☒	☐	☐	☐	☐	
6	10C	GAS-1150079-FN27-8-P	4385RT	8	8.18	18*1	30-40		7			BW	492		☒	☐	☐	☐	☐	
7	7BRW	GAS-1150079-FN27-8-P	4388RT	8	#REF!	18*1	CM30-40		7			BW	492		☒	☐	☐	☐	☐	
8	53	GAS-1204030-GN28-12-P	482RT	12	14.27	24*1	CM40-60		2			BW	492		☒	☐	☐	☐	☐	
9	5	GAS-1204154-GN28-12-P	499RT	12	14.27	24*1	CM40-60		21			BW	492		☒	☐	☐	☐	☐	
10	50	GAS-1204157-GN28-24-P	673RT	24	24.61	18*1	CM100		2	7		BW	492		☒	☐	☐	☐	☐	
11	7A	GAS-1205051-HN28-10-IS	5535RT	10	15.09	18*1	CM40-50		102			BW	492		☒	☐	☐	☐	☐	
12	8	GAS-1205052-HN28-10-IS	214RS	10	15.09	35*3	ALL		8			BW	492		☒	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	

Number of radiographed welds: 12			Total inch: 134(inch)			Total number of film sheets: 22				
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:	سعادت احمدی	Name:	سینا حاجی مقصودی
Date:	18/05/1405	Date:	
Sign:		Sign:	

