

Radiography TEST Report for Piping

Report No.	HOMA-203	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:	03/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		علی دلیخون	1230
Radiography Date:	31/4/1405	RT Technique:		Source Power:	42 ci	Film Type:	FUJ150-NIF-10	50μsv		FS-536		0		احد رئیس	1216
Request No.	477	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	2,620CM	50μsv		FS-606		0		سید مسلم موسوی	1144
Page:	1/1	IQI	10 - 16 Fe DIN	Exposure Time:	300min	Spoiled Film:				...		...		...	

Number of locations:		18	Total request (inch diameter/film sheet):		390	Number of radiographic lesions:			13	Total radiographed (inch diameter/film sheet):					364(inch)	Start time:		22:00		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	18ARW	GAS-1150077-FN27-32-P	5464RP	6	7.11	24*1	ALL	CS	104			BW	477		☒	☐	☐	☐	☐				
2	28	GAS-1150084-FN27-6-P	1561RT	6	7.11	24*1	ALL	CS	21			BW	477		☒	☐	☐	☐	☐				
3	20RW	HCB-1150098-FN27-48-P	5393RP	48	30.18	40*4	ALL	CS	67			BW	477		☒	☐	☐	☐	☐				
4	8RW	HCB-1150099-FN27-48-P	5407RP	48	30.18	40*2	ALL	CS	15			BW	477		☒	☐	☐	☐	☐				
5	23RW	HCB-1150132-FN27-6-P	5469RP	6	7.11	24*2	ALL	CS	104			BW	477		☒	☐	☐	☐	☐				
6	6RW	HCB-1150132-FN27-6-P	5472RP	6	7.11	24*1	ALL	CS	104			BW	477		☒	☐	☐	☐	☐				
7	1RW	HCB-1150151-FN27-48-P	4854AP	48	32.5	40*11	ALL	CS	106	106		BW	477		☒	☐	☐	☐	☐				
8	22RW	HCB-1150151-FN27-48-P	4986AP	48	32.5	40*11	ALL	CS	119	123		BW	477		☒	☐	☐	☐	☐				
9	42RW	HCB-1150151-FN27-48-P	5062AP	48	30.18	40*11	ALL	CS	109	108		BW	477		☒	☐	☐	☐	☐				
10	44RW	HCB-1150151-FN27-48-P	4967AP	48	32.5	40*11	ALL	CS	121-119	22-12		BW	477		☒	☐	☐	☐	☐				
11	9RW	HCB-1150151-FN27-48-P	4602AP	48	32.5	40*11	ALL	CS	109	108		BW	477		☒	☐	☐	☐	☐				
12	4	PA-1185001-AN01-2-P	5556	2	3.91	15*2	ALL	CS	68			BW	477		☒	☐	☐	☐	☐				
13	1	PA-1185002-AN01-2-P	5557	2	3.91	15*2	ALL	CS	68			BW	477		☒	☐	☐	☐	☐				
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Number of radiographed welds: 13			Total inch: 364(inch)			Total number of film sheets: 70				
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: 03/05/1405		Date:	
Sign:		Sign:	

