

Radiography TEST Report for Piping

Report No.	HOMA-207	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:	13/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	سید حمید موسوی	1234						
Radiography Date:	4/05/1405	RT Technique:		Source Power:	41 ci	Film Type:	FUJIEB-NF-10	40μsv	FS-536	0	آذر زانوسی	1216						
Request No.	481	SWSI ☒ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	933CM	40μsv	1243	0	مسائلات الحادی	1281						
Page:	1/1	IQI	10 - 16	Fe	DIN	Exposure Time:	150min	Spilled Film:	...	...	...							
Number of locations:	20	Total request (inch diameter/film sheet):				241	Number of radiographic lesions:	19	Total radiographed (inch diameter/film sheet):		209(inch)	Start time:	21:00	End time:	3:30			
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	Rebuild	Cut Out	Remark
1	17RW	HCBC-1150151-FN27-48-P	4859AP	48	30.18	24*1	55-61		95	96	BW	481		☒	☐	☐	☐	
2	41RW	HCBC-1150132-FN27-6-P	5544RT	6	7.11	18*1	5-10		2	-	BW	481		☒	☐	☐	☐	
3	18RW	GAS-1150084-FN27-6-P	5550RT	6	7.11	24*1	20-30		7	-	BW	481		☒	☐	☐	☐	
4	22ARW	GAS-1150084-FN27-6-P	5553RSH	6	7.11	24*1	18-25		2	-	BW	481		☒	☐	☐	☐	
5	1	HCBC-1129004-AN28-4-P	5579	4	6.02	18*3	ALL		47	-	BW	481		☒	☐	☐	☐	
6	10	HCBC-1129007-AN28-4-P	5580	4	6.02	18*3	ALL		123	-	BW	481		☒	☐	☐	☐	
7	11	HCBC-1129007-AN28-4-P	5581	4	#REF!	18*3	ALL		121	-	BW	481		☒	☐	☐	☐	
8	22	HCBC-1128016-CN28-3-P	5582	3	5.49	15*3	ALL		122	-	BW	481		☒	☐	☐	☐	
9	12	SLP-1154003-AN01-2-P	5583	2	3.91	15*2	ALL		98	-	BW	481		☒	☐	☐	☐	
10	3A	SLP-1154004-AN01-2-P	5584	2	3.91	15*2	ALL		98	-	BW	481		☒	☐	☐	☐	
11	3C	SLP-1154004-AN01-2-P	5585	2	3.91	15*2	ALL		98	-	BW	481		☒	☐	☐	☐	
12	3D	SLP-1154004-AN01-2-P	5586	2	3.91	15*2	ALL		98	-	BW	481		☒	☐	☐	☐	
13	12	SLP-1154002-AN01-2-P	5587	2	3.91	15*2	ALL		98	-	BW	481		☒	☐	☐	☐	
14	14RW	HCBC-1150132-FN27-6-P	5588	6	7.11	24*3	ALL		131	-	BW	481		☒	☐	☐	☐	
15	43RW	HCBC-1150132-FN27-6-P	1575RT	6	7.11	24*1	35-45		31	-	BW	481		☒	☐	☐	☐	
16	23	GAS-1134073-CN28-2-P	2625	4	6.02	18*3	ALL		44	-	BW	481		☒	☐	☐	☐	
17	20RW	HCBC-1150151-FN27-48-P	4861RPAP3	48	32.5	64*1	71-72, 359		65	95	BW	481		☒	☐	☐	☐	
18	14RW	HCBC-1150098-FN27-48-P	5387RP	48	30.18	40*5	40-50,60-70,		123	-	BW	481		☒	☐	☐	☐	
19	7RW	GAS-1150084-FN27-6-P	5546	6	7.11	24*3	ALL		7	-	BW	481		☒	☐	☐	☐	
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Number of radiographed welds:				19	Total inch:				209(inch)	Total number of film sheets:				42				
Legend:		P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration				UC: UnderCut	SL: 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: سید حمید موسوی				Name: سینا حاجی مقصودی								Name:						
Date: 13/05/1405				Date:								Date:						
Sign:				Sign:								Sign:						
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29						