

Radiography TEST Report for Piping

Report No.	HOMA-208	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:	13/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		---	0	سید حمید موسوی	1234						
Radiography Date:	6/05/1405	RT Technique:		Source Power:	40 ci	Film Type:	FUJIFILM-FB-10	70μsv	1122	0	ابوذر شاهزادی	1110						
Request No.	483	SWSI ☒ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	862CM	70μsv	606	0	طی شریفی	1112						
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	130min	Spoiled Film:	---	---	---							
Number of locations:	25	Total request (inch diameter/film sheet):				111	Number of radiographic lesions:	21	Total radiographed (inch diameter/film sheet):		101(inch)	Start time:	20:30	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	Rebuild	Cut Out	Remark
1	43RW	HCN-1150132-FN27-6-P	1575RT	6	7.11	24*1	40-45		31	-	BW	483		☒	☐	☐	☐	
2	6RW	HCN-1150132-FN27-6-P	5472RP	6	7.11	24*1	36		98	-	BW	483		☒	☐	☐	☐	
3	19RW	GAS-1150084-FN27-6-P	5551RP	6	7.11	24*1	37-38		98	-	BW	483		☒	☐	☐	☐	
4	1A	FW-3308001-AN06-3-P	5577RP/RT	3	5.49	15*2	10-15,20-25		98	-	BW	483		☒	☐	☐	☐	
5	6RW	HCN-1150098-FN27-48-P	5590RSH	48	30.18	40*1	360-0		15-131	104	BW	483		☒	☐	☐	☐	
6	16B	GAS-1150077-FN27-32-P	5591RSH	2	8.74	15*3	ALL		15	-	BW	483		☒	☐	☐	☐	
7	16C	GAS-1150077-FN27-32-P	5592RSH	2	#REF!	15*3	ALL		15	-	BW	483		☒	☐	☐	☐	
8	1	HCN-1217011-GN28-2-P	4763	2	8.74	15*3	ALL		60		BW	483		☒	☐	☐	☐	
9	2	HCN-1217011-GN28-2-P	4764	2	8.74	15*3	ALL		57		BW	441		☒	☐	☐	☐	
10	3	HCN-1217011-GN28-2-P	4765	2	8.74	15*3	ALL		57		BW	441		☒	☐	☐	☐	
11	4	HCN-1217011-GN28-2-P	4766	2	8.74	15*3	ALL		57		BW	441		☒	☐	☐	☐	
12	5	HCN-1217011-GN28-2-P	4767	2	8.74	15*3	ALL		57		BW	441		☒	☐	☐	☐	
13	6	HCN-1217011-GN28-2-P	4768	2	8.74	15*3	ALL		57		BW	441		☒	☐	☐	☐	
14	7	HCN-1217011-GN28-2-P	4769	2	8.74	15*3	ALL		76		BW	441		☒	☐	☐	☐	
15	8	HCN-1217011-GN28-2-P	4770	2	8.74	15*3	ALL		57		BW	441		☒	☐	☐	☐	
16	9	HCN-1217011-GN28-2-P	4771	2	8.74	15*3	ALL		57		BW	441		☒	☐	☐	☐	
17	10	HCN-1217011-GN28-2-P	4772	2	8.74	15*3	ALL		57		BW	441		☒	☐	☐	☐	
18	11	HCN-1217011-GN28-2-P	4773	2	8.74	15*3	ALL		57		BW	441		☒	☐	☐	☐	
19	12	HCN-1217011-GN28-2-P	4774	2	8.74	15*3	ALL		57		BW	441		☒	☐	☐	☐	
20	13	HCN-1217011-GN28-2-P	4775	2	8.74	15*3	ALL		57		BW	441		☒	☐	☐	☐	
Number of radiographed welds:				20	Total inch:				99(inch)	Total number of film sheets:				54				
Legend:				P: Proximity	CP: Cluster porosity				LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: Under Cut				SI: Slag Inclusion	HB: Hollow Bead			
				C: Crack	CC: Crater Crack				LOF, IF: Lack Of Fusion, Incomplete Fusion	BT: Burn Thru				CL: Cold Lap	MA: Misalignment			
Operator (Level II)				Sub-Contractor (NDT Contractor)				Technical Manager				Owner						
Name: سید حمید موسوی				Name: سینا حاجی مقصودی														
Date: 13/05/1405				Date:														
Sign:				Sign:														
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29						