

Radiography TEST Report for Piping

Report No.	HOMA-206	Reference Standard:	ASME B 31.3	RT Device S/N:	183	Density:	2-4	Received Dose(μsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code																		
Report Date:	13/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...		0		0	سید حمید موسوی	1234																		
Radiography Date:	3/05/1405	RT Technique:		Source Power:	40 ci	Film Type:	FUJIFILM-FB-10		40μsv	1122	0		0	ابوذر شاهزادی	1110																		
Request No.	479	SWSI ☒	DWSI ☒	DWDI ☐	Source Size:	2-2	Total Film Length:	2,976CM	40μsv	606	0		0	طی شریفی	1112																		
Page:	1/1	IQI	6 - 12	Fe	DIN	Exposure Time:	170min	Spoiled Film:		...	...		...																				
Number of locations:	12	Total request (inch diameter/film sheet):			324	Number of radiographic lesions:			12	Total radiographed (inch diameter/film sheet):			324(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	Out-Of	Remark															
1	3RW	HCN-1150151-FN27-48-P	4598AP	48	32.5	40*11	ALL		106	107	BW	479		☒	☐	☐	☐																
2	4RW	HCN-1150151-FN27-48-P	4599AP	48	32.5	40*11	ALL		106	107	BW	479		☒	☐	☐	☐																
3	14RW	HCN-1150151-FN27-48-P	4851AP	48	30.18	40*11	ALL		108	109	BW	479		☒	☐	☐	☐																
4	11RW	HCN-1150151-FN27-48-P	4858AP	48	30.18	40*11	ALL		107	108	BW	479		☒	☐	☐	☐																
5	53RW	HCN-1150132-FN27-6-P	5559	6	7.11	24*3	ALL		67		BW	479		☒	☐	☐	☐																
6	10RW	HCN-1150132-FN27-6-P	5560	6	7.11	24*3	ALL		67		BW	479		☒	☐	☐	☐																
7	46	HCN-1150132-FN27-6-P	1569RT	6	#REF!	24*1	20-35		31	-	BW	480		☒	☐	☐	☐																
8	21RW	HCN-1150151-FN27-48-P	5115AP	48	30.18	40*11	ALL		121	119	BW	480		☒	☐	☐	☐																
9	48ARW	HCN-1150132-FN27-6-P	5199 RSH	6	7.11	24*1	0-20		120		BW	480		☒	☐	☐	☐																
10	11RW	HCN-1150132-FN27-6-P	5561	6	7.11	24*3	ALL		67		BW	480		☒	☐	☐	☐																
11	15RW	HCN-1150132-FN27-6-P	5562	6	7.11	24*3	ALL		67		BW	480		☒	☐	☐	☐																
12	10RW	HCN-1150098-FN27-48-P	5563	48	30.18	40*11	ALL		104	15-98	BW	480		☒	☐	☐	☐																
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Number of radiographed welds:		12	Total inch:		324(inch)	Total number of film sheets:		80																									
Legend:		P: Proxity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration		UC: Under Cut		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																			
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															