

Radiography TEST Report for Piping

Report No. HOMA-205	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	سید حمید موسوی	1234										
Radiography Date: 2/05/1405	RT Technique:	Source Power: 41 ci	Film Type: FUJIFILM-NF-10	50μsv	1122	0	ابوذر شاهزادی	1110										
Request No. 476	SWSI ☒ DWSI ☒ DWDI ☐	Source Size: 2-2	Total Film Length: 537CM	50μsv	606	0	طی شریفی	1112										
Page: 1/1	IQI 6-12	Fe DIN	Exposure Time: 160min	Spilled Film:	...	...	...	...										
Number of locations: 18	Total request (inch diameter/film sheet): 273	Number of radiographic lesions: 16	Total radiographed (inch diameter/film sheet): 261(inch)	Start time:	21:30	End time:	5:00											
Row	Joint No.	Line No.	RT No.	Size (inch)	Thk (mm)	Film Size	Segment	Material	Welder Stamp W1 W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Rebuild	Cut Out	Remark
1	52	HCB-1131022-GN28-6-P	1786RP	6	10.97	24*1	35-36		98		BW	476		☒	☐	☐	☐	
2	11	HCB-1131022-GN28-6-P	4225RP	6	10.97	24*1	CM20		98		BW	477		☒	☐	☐	☐	
3	25	HCB-1131022-GN28-6-P	2261RP	6	10.97	24*1	32-37		98		BW	477		☒	☐	☐	☐	
4	68	HCB-1131022-GN28-6-P	4227RP	6	10.97	24*1	44-48		98		BW	477		☒	☐	☐	☐	
5	70	HCB-1131022-GN28-6-P	4228RP	6	10.97	24*1	40-45		98		BW	477		☒	☐	☐	☐	
6	3	GAS-1134075-CN28-4-P	5491RT	4	6.02	18*1	10-22		65		BW	478		☒	☐	☐	☐	
7	4	GAS-1134075-CN28-4-P	5492RT	4	#REF!	18*1	10-20		65		BW	478		☒	☐	☐	☐	
8	80	HCB-1131022-GN28-6-P	4230RP	6	10.97	24*1	CM34		98		BW	478		☒	☐	☐	☐	
9	41	HCB-1131157-GN28-8-P	4288RP	8	12.7	24*1	CM9		98		BW	478		☒	☐	☐	☐	
10	8	HCB-1131157-GN28-8-P	5362RP	8	12.7	24*2	CM44,CM60		98		BW	478		☒	☐	☐	☐	
11	67	HCB-1131157-GN28-8-P	5368RP	3	11.13	15*2	CM15,CM30		98		BW	478		☒	☐	☐	☐	
12	1RW	HCB-1150093-FN27-48-P	5416RP	48	30.18	94*1	102-120,190		15		BW	478		☒	☐	☐	☐	
13	10RW	HCB-1150099-FN27-48-P	3137RP	48	30.18	35*1	4-7		67		BW	478		☒	☐	☐	☐	
14	1RW	HCB-1150132-FN27-6-P	5474RS	6	7.11	24*2	0-40		2		BW	478		☒	☐	☐	☐	
15	5RW	HCB-1150098-FN27-48-P	5399RS	48	30.18	48*1			67		BW	479		☒	☐	☐	☐	
16	23RW	HCB-1150098-FN27-48-P	5460RPS	48	30.18	15*2			13		BW	479		☒	☐	☐	☐	
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Number of radiographed welds: 16	Sub-Contractor (NDT contractor)	261(inch)	Total number of film sheets: 20															
Legend: P: Proximity CP: Cluster porosity C: Crack CC: Crater Crack	LOP, IP: Lack of Penetration, Inadequate Penetration LOF, IF: Lack of Fusion, Incomplete Fusion	UC: Under Cut BT: Burn Through	SL: Slag Inclusion CL: Cold Lap	HB: Hollow Bead MA: Misalignment	EP: Excess Penetration IC: Internal Concavity	WH: Worm Hole FM: Film Mark												
Operator (Level II)				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						

