

Radiography TEST Report for Piping

Report No.	HOMA-206	Reference Standard:	ASME B 31.3	RT Device S/N:	12689	Density:	2.4	Received Dose(μsv)		Gelger	Dosimeter	Radiographer Name	Personnel Code																
Report Date:	13/05/1405	RT Instruction No.	J-104-TN-33	KV:		Sensitivity:	1/2			...	0	سید حمید موسوی	1234																
Radiography Date:	3/05/1405	RT Technique:		Source Power:	41 ci	Film Type:	FUJIFILM-NF-10	20μsv		FS-536	0	آذر زارعی	1216																
Request No.	480	SWSI ☒	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,103CM	20μsv	1243	0	مسائلهات الحادی	1281																
Page:	1/1	IQI	10 - 16	Fe	DIN	Exposure Time:	100min	Spilled Film:	...	...	...	...	...																
Number of locations:	19	Total request (inch diameter/film sheet):			113	Number of radiographic lesions:		19	Total radiographed (inch diameter/film sheet):		113(inch)	Start time:	21:30	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	Remarks											
1	29	HC8-1131027-GN28-8-P	4261RP/RT	8	12.7	24*2	20.40-50		98		BW	480		☒	☐	☐	☐												
2	14A1	FW-3331006-AN06-3-P	5564	2	5.54	15*2	ALL		7		BW	480		☒	☐	☐	☐												
3	15	FW-3331006-AN06-3-P	5565	2	5.54	15*2	ALL		7		BW	480		☒	☐	☐	☐												
4	17	FW-3331006-AN06-3-P	5566	2	5.54	15*2	ALL		7		BW	480		☒	☐	☐	☐												
5	1	FW-3331005-AN06-2-P	5567	2	5.54	15*2	ALL		110		BW	480		☒	☐	☐	☐												
6	1	FW-3335001-AN06-6-P	5568	6	7.11	24*3	ALL		103		BW	480		☒	☐	☐	☐												
7	2	FW-3335001-AN06-6-P	5569	6	#REF!	24*3	ALL		103		BW	480		☒	☐	☐	☐												
8	1	FW-3334001-AN06-6-P	5570	6	7.11	24*3	ALL		103		BW	480		☒	☐	☐	☐												
9	2	FW-3334001-AN06-6-P	5571	6	7.11	24*3	ALL		103		BW	480		☒	☐	☐	☐												
10	1D	FW-3331004-AN06-3-P	5572	3	5.49	15*3	ALL		129		BW	480		☒	☐	☐	☐												
11	1F	FW-3331004-AN06-3-P	5573	3	5.49	15*3	ALL		129		BW	480		☒	☐	☐	☐												
12	32	FW-3308003-AN06-2-P	5574	2	5.54	15*2	ALL		80		BW	480		☒	☐	☐	☐												
13	46	FW-3308002-AN06-3-P	5575	2	5.54	15*3	ALL		80		BW	480		☒	☐	☐	☐												
14	47	FW-3308002-AN06-3-P	5576	2	5.54	15*3	ALL		80		BW	480		☒	☐	☐	☐												
15	1A	FW-3308001-AN06-3-P	5577	3	5.49	15*3	ALL		103		BW	480		☒	☐	☐	☐												
16	30RW	GAS-1150077-FN27-32-P	5578	32	22.23	40*8			98	129	BW	480		☒	☐	☐	☐												
17	1	HC8-1131027-GN28-8-P	4254RP	8	12.7	24*1	16-17		7		BW	479		☒	☐	☐	☐												
18	8	HC8-1131027-GN28-8-P	4255RP	8	12.7	24*1	CM39		15		BW	479		☒	☐	☐	☐												
19	27	GAS-1150082-FN27-10-P	1591RP	10	9.27	24*1	40-50		21		BW	478		☒	☐	☐	☐												
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Number of radiographed welds:			19	Total inch:			113(inch)	Total number of film sheets:			50																		
Legend:		P: Proximity	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													
Operator (Level II)								Sub-Contractor (NDT contractor)				Owner																	
Name: سید حمید موسوی								Technical Manager																					
Date: 13/05/1405								Date:																					
Sign:								Sign:																					
Code: J-104-FO-09								Revision: 04				Issue Date: 1400.11.02																	

