

Radiography TEST Report for Piping

Report No.	HOMA-185	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:	19/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...	0	علی دلیخون	1230													
Radiography Date:	13/04/1405	RT Technique:		Source Power:	49 ci	Film Type:	FUJIEB-NIF-10	20μsv		536	0	آذر زمانی	1216													
Request No.	460	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,704CM	10μsv		1212	0	رضا آسپاسی	1252													
Page:	1/2	IQI	10 - 16	SS	DIN	Exposure Time:	120min	Spilled Film:		...	...	...														
Number of locations:	29	Total request (inch diameter/film sheet):				162	Number of radiographic lesions:	26	Total radiographed (inch diameter/film sheet):	156(inch)	Start time:	21:00	End time:	5:00												
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	Rebuckle	Car Out	Remark								
1	35	FW-3307001-AN06-6°-P	5131	6	7.11	24*3	ALL	CS	120			460		☒	☐	☐	☐									
2	36	FW-3307001-AN06-6°-P	5132	6	7.11	24*3	ALL	CS	120			460		☒	☐	☐	☐									
3	37	FW-3307001-AN06-6°-P	5133	6	7.11	24*3	ALL	CS	120			460		☒	☐	☐	☐									
4	38	FW-3307001-AN06-6°-P	5134	6	7.11	24*3	ALL	CS	120			460		☒	☐	☐	☐									
5	1	GAS-1131054-GN28-6°-P	5135	6	10.97	24*3	ALL	CS	104			460		☒	☐	☐	☐									
6	1A	GAS-1131054-GN28-6°-P	5136	6	10.97	24*3	ALL	CS	104			460		☒	☐	☐	☐									
7	1A	GAS-1131055-GN28-6°-P	5137	6	10.97	24*3	ALL	CS	104			460		☒	☐	☐	☐									
8	1A	GAS-1131055-GN28-6°-P	5138	6	10.97	24*3	ALL	CS	104			460		☒	☐	☐	☐									
9	24	GAS-1131057-GN28-6°-P	3169RP	6	10.97	24*2	23-24	CS	67			460		☒	☐	☐	☐									
10	38	GAS-1131057-GN28-6°-P	3171RP	6	10.97	24*1	CM27	CS	67			460		☒	☐	☐	☐									
11	1	GAS-1131057-GN28-6°-P	5139	6	10.97	24*3	ALL	CS	104			460		☒	☐	☐	☐									
12	1A	GAS-1131057-GN28-6°-P	5140	6	10.97	24*3	ALL	CS	104			460		☒	☐	☐	☐									
13	40	GAS-1131059-GN28-6°-P	3255RP	6	10.97	24*1	CM52	CS	67			460		☒	☐	☐	☐									
14	1	GAS-1131059-GN28-6°-P	5141	6	10.97	24*3	ALL	CS	104			460		☒	☐	☐	☐									
15	1A	GAS-1131059-GN28-6°-P	5142	6	10.97	24*3	ALL	CS	104			460		☒	☐	☐	☐									
16	41	GAS-1131063-GN28-6°-P	4144RP	6	10.97	24*1	5-10	CS	67			460		☒	☐	☐	☐									
17	37RW	HC-B-1150132-FN27-6°-P	5121	6	7.11	24*3	ALL	CS	128			460		☒	☐	☐	☐									
18	25RW	HC-B-1150132-FN27-6°-P	5122	6	7.11	24*3	ALL	CS	128			460		☒	☐	☐	☐									
19	21RW	HC-B-1150132-FN27-6°-P	5123	6	7.11	24*3	ALL	CS	128			460		☒	☐	☐	☐									
20	24RW	HC-B-1150132-FN27-6°-P	5124	6	7.11	24*3	ALL	CS	128			460		☒	☐	☐	☐									
Number of radiographed welds:				20	Total inch:				120(inch)	Total number of film sheets:				71												
Legend:				P: Proximity	CP: Cluster porosity				LOP, IP: Lack of Penetration, Inadequate Penetration	UC: Under Cut				S: Slag Inclusion	HB: Hollow Bead											
				C: Crack	CC: Crater Crack				LOF, IF: Lack of Fusion, Incomplete Fusion	BT: Burn Through				CL: Cold Lap	MA: Misalignment											
Operator (Level II)				Sub-Contractor (NDT Contractor)					Technical Manager				Owner													
Name: علی دلیخون				Name: سینا حاجی مقصودی									Name:													
Date: 19/04/1405				Date:									Date:													
Sign:				Sign:									Sign:													
Code: J-104-FO-09				Revision: 04					Issue Date: 1400.11.02				Rev. Date: 1404.07.29													