

Radiography TEST Report for Piping

Report No. HOMA-181	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: 13/04/1405	RT Instruction No. J-104-IN-33	KV:	Sensitivity: 1/2	...	...	0	علی دلیخون	1230										
Radiography Date: 09/04/1405	RT Technique:	Source Power: 51 ci	Film Type: FUJISEM-NF-10	70μsv		0	آذر زاپسی	1216										
Request No. 457	SWSI ☐ DWSI ☒ DWDI ☒	Source Size: 2-2	Total Film Length: 1,885CM	60μsv		0	کرامت آله صدیقی	1123										
Page: 1/2	IQI 10 - 16	SS DIN	Exposure Time: 90min	Spilled Film:	...	...	...											
Number of locations: 25	Total request (inch diameter/film sheet): 187	Number of radiographic lesions: 22	Total radiographed (inch diameter/film sheet): 181(inch)	Start time:	21:00	End time:	4:00											
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	23A	GAS-1150083-FN27-10"-P	4984	10	9.27	35*3	ALL	CS	120			457		☒	☐	☐	☐	
2	12RW	GAS-1150082-FN27-10"-P	4985	10	9.27	35*3	ALL	CS	127			457		☒	☐	☐	☐	
3	22RW	HCN-1150151-FN27-48"-P	4986	48	32.5	40*11	ALL	CS	121/119	122/123		457		☒	☐	☐	☐	
4	24RW	HCN-1150151-FN27-48"-P	4987	48	32.5	40*11	ALL	CS	121/120	122/124		457		☒	☐	☐	☐	
5	2	HCN-1128015-CN28-3"-P	4038	3	5.49	15*3	ALL	CS	47			457		☒	☐	☐	☐	
6	3	HCN-1128015-CN28-3"-P	4039	3	5.49	15*3	ALL	CS	47			457		☒	☐	☐	☐	
7	5	HCN-1128015-CN28-3"-P	4041	3	5.49	15*3	ALL	CS	21			457		☒	☐	☐	☐	
8	12	HCN-1128015-CN28-3"-P	4044	3	5.49	15*3	ALL	CS	47			457		☒	☐	☐	☐	
9	20	HCN-1128015-CN28-3"-P	4046	3	5.49	15*3	ALL	CS	47			457		☒	☐	☐	☐	
10	15	HCN-1128016-CN28-3"-P	4034	3	5.49	15*3	ALL	CS	47	70		457		☒	☐	☐	☐	
11	16	HCN-1128016-CN28-3"-P	4035	3	5.49	15*3	ALL	CS	47			457		☒	☐	☐	☐	
12	10	HCN-1128160-AN28-3"-P	4050	3	5.49	15*3	ALL	CS	47			457		☒	☐	☐	☐	
13	4	HCN-1128162-AN28-3"-P	4047	3	5.49	15*3	ALL	CS	47			457		☒	☐	☐	☐	
14	8	HCN-1128163-AN28-3"-P	4052	3	5.49	15*3	ALL	CS	47			457		☒	☐	☐	☐	
15	14	HCN-1128163-AN28-3"-P	4053	3	5.49	15*3	ALL	CS	47			457		☒	☐	☐	☐	
16	25	TR-V14-LG-LJT-AN28-N	4603RP	3	5.49	15*3	ALL	CS	47			457		☒	☐	☐	☐	
17	26	TR-V14-LG-LJT-AN28-N	4604RP	3	5.49	15*3	ALL	CS	47			457		☒	☐	☐	☐	
18	27	TR-V14-LG-LJT-AN28-N	4605RP/RT	3	5.49	15*3	ALL	CS	47			457		☒	☐	☐	☐	
19	20	TR-V17-LG-LJT-AN28-N	4981	3	5.49	15*3	ALL	CS	44			457		☒	☐	☐	☐	
20	21	TR-V17-LG-LJT-AN28-N	4982	3	5.49	15*3	ALL	CS	44			457		☒	☐	☐	☐	
Number of radiographed welds: 20	Total inch: 164(inch)	Total number of film sheets: 80																
Legend: P: Proximity C: Crack	CP: Cluster porosity CC: Crater Crack	LOP, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion	UC: UnderCut BT: Burn Through	SI: 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)			Sub-Contractor (NDT Contractor)			Technical Manager			Owner									
Name: علی دلیخون			Name: سینا حاجی مقصودی						Name:									
Date: 13/04/1405			Date:						Date:									
Sign:			Sign:						Sign:									

Code: J-104-FO-09

Revision: 04

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