

Radiography TEST Report for Piping

Report No.	HOMA-184	Reference Standard:	ASME B 31.3	RT Device S/N:	12689	Density:	2.4	Received Dose(μsv)	Geiger	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:	12/04/1405	RT Technique:		Source Power:	52 ci	Film Type:	FUJIEB-NF-10	20μsv	1122	0	رضا غلامی	1108						
Request No.	441	SWSI ☐ DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	945CM	20μsv	536	0	ناصر عباسی	1284						
Page:	1/2	IQI	10 - 16	SS	DIN	Exposure Time:	100min	Spilled Film:	...	...	...							
Number of locations:	44	Total request (inch diameter/film sheet):	110	Number of radiographic lesions:	21	Total radiographed (inch diameter/film sheet):	42(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	Rebake	Cut Out	Remark
1	1	HC8-1217008-GN28-2"-P	4744	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
2	2	HC8-1217008-GN28-2"-P	4745	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
3	3	HC8-1217008-GN28-2"-P	4746	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
4	4	HC8-1217008-GN28-2"-P	4747	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
5	5	HC8-1217008-GN28-2"-P	4748	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
6	6	HC8-1217008-GN28-2"-P	4749	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
7	7	HC8-1217008-GN28-2"-P	4750	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
8	8	HC8-1217008-GN28-2"-P	4751	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
9	9	HC8-1217008-GN28-2"-P	4752	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
10	10	HC8-1217008-GN28-2"-P	4753	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
11	11	HC8-1217008-GN28-2"-P	4754	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
12	12	HC8-1217008-GN28-2"-P	4755	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
13	13	HC8-1217008-GN28-2"-P	4756	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
14	14	HC8-1217008-GN28-2"-P	4757	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
15	15	HC8-1217008-GN28-2"-P	4758	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
16	16	HC8-1217008-GN28-2"-P	4759	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
17	17	HC8-1217008-GN28-2"-P	4760	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
18	18	HC8-1217008-GN28-2"-P	4761	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
19	19	HC8-1217008-GN28-2"-P	4762	2	8.74	15*3	ALL	CS	60			441		☒	☐	☐	☐	
20	46	GAS-1131059-GN28-6"-P	4467	2	8.74	15*3	ALL	CS	60			423		☒	☐	☐	☐	
Number of radiographed welds:	20	Total inch:	40(inch)	Total number of film sheets:	63													
Legend:	P: Proxity 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

Issue Date: 1400.11.02

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