

Radiography TEST Report for Piping

Report No.	HOMA-187	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:	19/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		علی دلیخون	1230						
Radiography Date:	15/04/1405	RT Technique:		Source Power:	50 ci	Film Type:	FUJIEB-NIF-10			40μsv	1122	0		رضا غلامی	1108						
Request No.	459	SWSI ☐ DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,170CM			40μsv	606	0		ناصر کلمسی	1284						
Page:	1/2	IQI	10 - 16	SS	DIN	Exposure Time:	80min	Spoiled Film:		...	...	...	...	...	...						
Number of locations:	38	Total request (inch diameter/film sheet):			135	Number of radiographic lesions:		26	Total radiographed (inch diameter/film sheet):		23(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	Rebuild	Cut-Out	Remark			
1	1	2046-WW-1/2"-OUT-CLASS1500-D	5090	0.5	3.73	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
2	2	2046-WW-1/2"-OUT-CLASS1500-D	5091	0.5	3.73	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
3	3	2046-WW-1/2"-OUT-CLASS1500-D	5092	0.5	3.73	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
4	3A	2046-WW-1/2"-OUT-CLASS1500-D	5093	0.5	3.73	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
5	5A	2046-WW-1/2"-OUT-CLASS1500-D	5094	0.5	3.73	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
6	7A	2046-WW-1/2"-OUT-CLASS1500-D	5096	0.5	3.73	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
7	3	2031-OILGAS-1 1/2"-OUT-CLASS150-D	5065	1.5	3.68	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
8	4	2033-OILGAS-3/4"-OUT-CLASS150-D	5066	0.75	2.87	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
9	4	2032-OILGAS-3/4"-OUT-CLASS150-D	5067	0.75	2.87	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
10	3	2035-N2-1"-OUT-CLASS150-D	5068	1	3.38	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
11	5	2037-N2-1/2"-OUT-CLASS300-D	5069	0.5	2.77	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
12	1	2044-WW-1"-OUT-CLASS1500-D	5073	1.5	5.08	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
13	3	2044-WW-1"-OUT-CLASS1500-D	5074	1.5	5.08	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
14	4	2044-WW-1"-OUT-CLASS1500-D	5075	1.5	5.08	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
15	5	2044-WW-1"-OUT-CLASS1500-D	5076	1.5	5.08	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
16	6	2044-WW-1"-OUT-CLASS1500-D	5077	1.5	5.08	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
17	5	2036-N2-1/2"-OUT-CLASS300-D	5070	0.5	2.77	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
18	1	2047-WW-1/2"-OUT-CLASS1500-D	5099	0.5	3.73	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
19	3A	2047-WW-1/2"-OUT-CLASS1500-D	5102	0.5	3.73	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
20	5A	2047-WW-1/2"-OUT-CLASS1500-D	5103	0.5	3.73	15*3	ALL	CS	44		BW	459		☒	☐	☐	☐				
Number of radiographed welds:			20	Total inch:			17(inch)	Total number of film sheets:								78					
Legend:		P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: UnderCut	S: 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)					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

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