

Radiography TEST Report for Piping

Report No.	HOMA-185	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 نایفون	1230											
Radiography Date:	13/04/1405	RT Technique:		Source Power:	50 ci	Film Type:	FUJIFILM-NF-10	40μsv	1122	0	رضا غلامی	1108												
Request No.	459	SWSI ☐ DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,170CM	20μsv	536	0	ناصر قلمسی	1284												
Page:	1/2	IQI	10 - 16	SS	DIN	Exposure Time:	100min	Spilled Film:	...	...	...													
Number of locations:	98	Total request (inch diameter/film sheet):			110	Number of radiographic lesions:		26	Total radiographed (inch diameter/film sheet):		13(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	Retest	Out-Of	Remark					
1	3	2045-WW-1/2"-OUT-CLASS1500-D	5080	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
2	3A	2045-WW-1/2"-OUT-CLASS1500-D	5081	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
3	5A	2045-WW-1/2"-OUT-CLASS1500-D	5082	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
4	6	2045-WW-1/2"-OUT-CLASS1500-D	5083	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
5	7	2045-WW-1/2"-OUT-CLASS1500-D	5084	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
6	8	2045-WW-1/2"-OUT-CLASS1500-D	5085	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
7	8A	2045-WW-1/2"-OUT-CLASS1500-D	5086	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
8	10A	2045-WW-1/2"-OUT-CLASS1500-D	5087	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
9	12	2045-WW-1/2"-OUT-CLASS1500-D	5088	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
10	13	2045-WW-1/2"-OUT-CLASS1500-D	5089	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
11	6A	2046-WW-1/2"-OUT-CLASS1500-D	5095	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
12	9	2046-WW-1/2"-OUT-CLASS1500-D	5097	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
13	10	2046-WW-1/2"-OUT-CLASS1500-D	5098	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
14	2	2047-WW-1/2"-OUT-CLASS1500-D	5100	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
15	3	2047-WW-1/2"-OUT-CLASS1500-D	5101	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
16	6	2047-WW-1/2"-OUT-CLASS1500-D	5104	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
17	7	2047-WW-1/2"-OUT-CLASS1500-D	5105	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
18	8	2047-WW-1/2"-OUT-CLASS1500-D	5106	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
19	9	2047-WW-1/2"-OUT-CLASS1500-D	5107	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
20	9A	2047-WW-1/2"-OUT-CLASS1500-D	5108	0.5	3.73	15*3	ALL	CS	44			459		☒	☐	☐	☐	☐						
Number of radiographed welds:			20	Total inch:			10(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 ندیخون				Name:	سینا حاجی مقصودی																		
Date:	19/04/1405				Date:																			
Sign:					Sign:																			

Code: J-104-FO-09

Revision: 04

Issue Date: 1400.11.02

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