

Radiography TEST Report for Piping

Report No.	HOMA-183	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:	13/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...	0	علی دلیخون	1230												
Radiography Date:	11/04/1405	RT Technique:		Source Power:	52 ci	Film Type:	FUJIFILM-NF-10	50μsv	1212	0	ساعات الحادی	1281													
Request No.	458	SWSI ☐ DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,125CM	60μsv	536	0	ناصر کاشانی	1284													
Page:	1/2	IQI	10 - 16	SS	DIN	Exposure Time:	50min	Spilled Film:	...	...	...														
Number of locations:	69	Total request (inch diameter/film sheet):			46	Number of radiographic lesions:	25	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	Rebake	Cut Out	Remark							
1	2	2045-WW-1/2"-OUT-CLASS1500-C	4994	0.5	3.73	15*3	ALL	CS	44			458		☒	☐	☐	☐								
2	3	2045-WW-1/2"-OUT-CLASS1500-C	4995	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
3	4	2045-WW-1/2"-OUT-CLASS1500-C	4996	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
4	5	2045-WW-1/2"-OUT-CLASS1500-C	4997	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
5	6	2045-WW-1/2"-OUT-CLASS1500-C	4998	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
6	7	2045-WW-1/2"-OUT-CLASS1500-C	4999	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
7	8	2045-WW-1/2"-OUT-CLASS1500-C	5000	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
8	8A	2045-WW-1/2"-OUT-CLASS1500-C	5001	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
9	9	2045-WW-1/2"-OUT-CLASS1500-C	5002	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
10	10	2045-WW-1/2"-OUT-CLASS1500-C	5003	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
11	11	2045-WW-1/2"-OUT-CLASS1500-C	5004	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
12	12	2045-WW-1/2"-OUT-CLASS1500-C	5005	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
13	13	2045-WW-1/2"-OUT-CLASS1500-C	5006	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
14	2	2046-WW-1/2"-OUT-CLASS1500-C	5008	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
15	3	2046-WW-1/2"-OUT-CLASS1500-C	5009	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
16	3A	2046-WW-1/2"-OUT-CLASS1500-C	5010	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
17	4A	2046-WW-1/2"-OUT-CLASS1500-C	5011	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
18	5A	2046-WW-1/2"-OUT-CLASS1500-C	5012	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
19	6A	2046-WW-1/2"-OUT-CLASS1500-C	5013	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
20	8	2046-WW-1/2"-OUT-CLASS1500-C	5014	0.5	3.73	15*3	ALL	SS	44			458		☒	☐	☐	☐								
Number of radiographed welds:			20	Total inch:			10(inch)	Total number of film sheets:			75														
Legend:		P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration				UC: UnderCut		SI: 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: 13/04/1405						Date:						Date:													
Sign:						Sign:						Sign:													
Code: J-104-FO-09						Revision: 04						Issue Date: 1400.11.02						Rev. Date: 1404.07.29							

