

Radiography TEST Report for Piping

Report No.	HOMA-181	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:	09/04/1405	RT Technique:		Source Power:	52 ci	Film Type:	FUJIEB-NF-10		50μsv	1212	0	سعادت احمدی	1281					
Request No.	457	SWSI	☐	DWSI	☒	DWDI	☒	Source Size:	2-2	Total Film Length	1,260CM	50μsv	536	0	ناصر کاشانی	1284		
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	90min	Spilled Film:	...	...	...	...	...					
Number of locations:	40	Total request (inch diameter/film sheet):	27	Number of radiographic lesions:	28	Total radiographed (inch diameter/film sheet):	20(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	2032-OILGAS-3/4"OUT-CLASS150-C	4927	0.75	2.87	15*3	ALL	CS	44			457		☒	☐	☐	☐	
2	4	2036-N2-1/2"OUT-CLASS300-C	4932	0.5	2.77	15*3	ALL	CS	44			457		☒	☐	☐	☐	
3	5	NIT-211008-CL300-SS316-1/2"-C	4896	0.5	2.77	15*3	ALL	CS	44			457		☒	☐	☐	☐	
4	6	NIT-211008-CL300-SS316-1/2"-C	4897	0.5	2.77	15*3	ALL	CS	44			457		☒	☐	☐	☐	
5	7	NIT-211008-CL300-SS316-1/2"-C	4898	0.5	2.77	15*3	ALL	CS	44			457		☒	☐	☐	☐	
6	8	NIT-211008-CL300-SS316-1/2"-C	4899	0.5	2.77	15*3	ALL	CS	44			457		☒	☐	☐	☐	
7	9	NIT-211008-CL300-SS316-1/2"-C	4900	0.5	2.77	15*3	ALL	CS	44			457		☒	☐	☐	☐	
8	10	NIT-211008-CL300-SS316-1/2"-C	4901	0.5	2.77	15*3	ALL	CS	44			457		☒	☐	☐	☐	
9	11	NIT-211008-CL300-SS316-1/2"-C	4902	0.5	2.77	15*3	ALL	CS	44			457		☒	☐	☐	☐	
10	12	NIT-211008-CL300-SS316-1/2"-C	4903	0.5	2.77	15*3	ALL	CS	44			457		☒	☐	☐	☐	
11	5	NIT-211010-CL300-SS316-1/2"-C	4907	0.5	3.73	15*3	ALL	CS	44			457		☒	☐	☐	☐	
12	6	NIT-211010-CL300-SS316-1/2"-C	4908	0.5	3.73	15*3	ALL	CS	44			457		☒	☐	☐	☐	
13	7	NIT-211010-CL300-SS316-1/2"-C	4909	0.5	3.73	15*3	ALL	CS	44			457		☒	☐	☐	☐	
14	8	NIT-211010-CL300-SS316-1/2"-C	4910	0.5	3.73	15*3	ALL	CS	44			457		☒	☐	☐	☐	
15	9	NIT-211010-CL300-SS316-1/2"-C	4911	0.5	3.73	15*3	ALL	CS	44			457		☒	☐	☐	☐	
16	10	NIT-211010-CL300-SS316-1/2"-C	4912	0.5	3.73	15*3	ALL	CS	44			457		☒	☐	☐	☐	
17	11	NIT-211010-CL300-SS316-1/2"-C	4913	0.5	3.73	15*3	ALL	CS	44			457		☒	☐	☐	☐	
18	1	GAS-211009-CL1500-SS316-1"-H-C	4915	1	4.55	15*3	ALL	CS	44			457		☒	☐	☐	☐	
19	2	GAS-211009-CL1500-SS316-1"-H-C	4916	1	4.55	15*3	ALL	CS	44			457		☒	☐	☐	☐	
20	3	GAS-211009-CL1500-SS316-1"-H-C	4917	1	4.55	15*3	ALL	CS	44			457		☒	☐	☐	☐	
Number of radiographed welds:	20	Total inch:	12(inch)	Total number of film sheets:	84													
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	SL: 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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