

Radiography TEST Report for Piping

Report No.	HOMA-178	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-104-1N-33	KV:		Sensitivity:	1/2			---	0	علی دلیخون	1230						
Radiography Date:	06/04/1405	RT Technique:		Source Power:	54 ci	Film Type:	FUJIFILM-NF-10	150μsv		1212	0	ناصر قاسمی	1284						
Request No.	454	SWSI	☐	DWSI	☒	DWDI	☒	Source Size:	2-2	Total Film Length:	1,170CM	150μsv	PN-1122	0	سهل احمدی	1281			
Page:	1/2	IQI	10 - 16	SS	DIN	Exposure Time:	80min	Spoiled Film:		---	---	---	---	---	---	150			
Number of locations:	80	Total request (inch diameter/film sheet):	48	Number of radiographic lesions:	26	Total radiographed (inch diameter/film sheet):	15(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	Rebake	Cut Out	Remark
1	1	2033-OILGAS-3/4-OUT-CLASS150-C	4928	0.75	2.87	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
2	2	2037-N2-1/2-OUT-CLASS300-C	4937	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
3	3	2037-N2-1/2-OUT-CLASS300-C	4938	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
4	4	2037-N2-1/2-OUT-CLASS300-C	4939	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
5	6	GAS-211008-CL1500-SS316-1"H-C	4946	1	4.55	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
6	8	GAS-211008-CL1500-SS316-1"H-C	4948	1	4.55	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
7	9	GAS-211008-CL1500-SS316-1"H-C	4949	1	4.55	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
8	1	NIT-211007-CL300-SS316-1/2"-C	4868	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
9	2	NIT-211007-CL300-SS316-1/2"-C	4869	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
10	3	NIT-211007-CL300-SS316-1/2"-C	4870	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
11	4	NIT-211007-CL300-SS316-1/2"-C	4871	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
12	6	NIT-211007-CL300-SS316-1/2"-C	4873	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
13	7	NIT-211007-CL300-SS316-1/2"-C	4874	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
14	8	NIT-211007-CL300-SS316-1/2"-C	4875	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
15	9	NIT-211007-CL300-SS316-1/2"-C	4876	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
16	10	NIT-211007-CL300-SS316-1/2"-C	4877	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
17	11	NIT-211007-CL300-SS316-1/2"-C	4878	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
18	12	NIT-211007-CL300-SS316-1/2"-C	4879	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
19	1	NIT-211008-CL300-SS316-1/2"-C	4892	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
20	2	NIT-211008-CL300-SS316-1/2"-C	4893	0.5	2.77	15*3	ALL	SS	44			454		☒	☐	☐	☐	☐	
Number of radiographed welds:	20	Total inch:	12(inch)	Total number of film sheets:	78														
Legend:	P: Proximity C: Crack	CP: Cluster porosity CC: Crater Crack	LOF, 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:							