

Radiography TEST Report for Piping

Report No.	HOMA-188	Reference Standard:	ASME B 31.3	RT Device S/N:	183	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:	16/04/1405	RT Technique:		Source Power:	49 ci	Film Type:	FUJIFILM-NF-10		5μsv	1212	0			رضا ناهایی	1252									
Request No.	386	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,170CM	10μsv	536	0			آذر راسی	1216									
Page:	1/2	IQI	10 - 16	SS	DIN	Exposure Time:	150min	Spilled Film:	...	...	...			...										
Number of locations:	47	Total request (inch diameter/film sheet):			36	Number of radiographic lesions:		26	Total radiographed (inch diameter/film sheet):		18(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	10	NIT-211010-DL1500-SS316-1/2"-P	3844	0.5	3.73	15*3	ALL	CS	44		BW	386		☒	☐	☐	☐							
2	11	NIT-211010-DL1500-SS316-1/2"-P	3845	0.5	3.73	15*3	ALL	CS	44		BW	386		☒	☐	☐	☐							
3	12	NIT-211010-DL1500-SS316-1/2"-P	3846	0.5	3.73	15*3	ALL	CS	44		BW	386		☒	☐	☐	☐							
4	1	GAS-211010-DL1500-SS316-1/2"-D	3871	0.5	3.73	15*3	23/35-0.5	CS	44		BW	386		☒	☐	☐	☐							
5	2	GAS-211010-DL1500-SS316-1/2"-D	3872	0.5	3.73	15*3	ALL	CS	44		BW	386		☒	☐	☐	☐							
6	3	GAS-211010-DL1500-SS316-1/2"-D	3873	0.5	3.73	15*3	ALL	CS	44		BW	386		☒	☐	☐	☐							
7	4	GAS-211010-DL1500-SS316-1/2"-D	3874	0.5	3.73	15*3	ALL	CS	44		BW	386		☒	☐	☐	☐							
8	5	GAS-211010-DL1500-SS316-1/2"-D	3875	0.5	3.73	15*3	ALL	CS	44		BW	386		☒	☐	☐	☐							
9	6	GAS-211010-DL1500-SS316-1/2"-D	3876	0.5	3.73	15*3	ALL	CS	44		BW	386		☒	☐	☐	☐							
10	7	GAS-211010-DL1500-SS316-1/2"-D	3877	0.5	3.73	15*3	ALL	CS	44		BW	386		☒	☐	☐	☐							
11	8	GAS-211010-DL1500-SS316-1/2"-D	3878	0.5	3.73	15*3	ALL	CS	44		BW	386		☒	☐	☐	☐							
12	9	GAS-211010-DL1500-SS316-1/2"-D	3879	0.5	3.73	15*3	ALL	CS	44		BW	386		☒	☐	☐	☐							
13	10	GAS-211010-DL1500-SS316-1/2"-D	3880	0.5	3.73	15*3	ALL	CS	44		BW	386		☒	☐	☐	☐							
14	1	GAS-211008-DL1500-SS316-1"-H-C	4941	1	4.55	15*3	ALL	CS	44		BW	454		☒	☐	☐	☐							
15	2	GAS-211008-DL1500-SS316-1"-H-C	4942	1	4.55	15*3	ALL	CS	44		BW	454		☒	☐	☐	☐							
16	3	GAS-211008-DL1500-SS316-1"-H-C	4943	1	4.55	15*3	ALL	CS	44		BW	454		☒	☐	☐	☐							
17	2	2041-AIR-1"-IN-CLAQSS300-D	5168	1	3.38	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐							
18	1	2042-AIR-3/4"-IN-CLAQSS300-D	5169	0.75	2.87	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐							
19	1	GAS-211005-CL1500-SS316-1"-H-C	5185	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐							
20	2	GAS-211005-CL1500-SS316-1"-H-C	5186	1	4.55	15*3	ALL	CS	44		BW	461		☒	☐	☐	☐							
Number of radiographed welds:			20	Total inch:			13(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

Issue Date: 1400.11.02

Rev. Date: 1404.07.29