

Radiography TEST Report for Piping

Report No.	HOMA-221	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:	24/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		0		0		سهیلان احمدی	1281											
Radiography Date:	18/05/1405	RT Technique:		Source Power:	37 ci	Film Type:	FUJIFILM-FB-10		50μsv	pN10-981122	0		سهیلان سولانگاری	1257											
Request No.	494	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	1,170CM		50μsv	pc536	0		سید مجتهد موسوی	1144											
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	100min	Spilled Film:	---	---	---	---	---	---	---										
Number of locations:	26	Total request (inch diameter/film sheet):				26	Number of radiographic lesions:	26	Total radiographed (inch diameter/film sheet):				13(inch)	Start time:	21:00	End time:	4:00								
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	Remark							
1	1	NIT-211010-CL1500-SS316-1/2-A	6046	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
2	2	NIT-211010-CL1500-SS316-1/2-A	6047	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
3	3	NIT-211010-CL1500-SS316-1/2-A	6048	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
4	4	NIT-211010-CL1500-SS316-1/2-A	6049	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
5	5	NIT-211010-CL1500-SS316-1/2-A	6050	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
6	6	NIT-211010-CL1500-SS316-1/2-A	6051	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
7	7	NIT-211010-CL1500-SS316-1/2-A	6052	0.5	#REF!	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
8	8	NIT-211010-CL1500-SS316-1/2-A	6053	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
9	9	NIT-211010-CL1500-SS316-1/2-A	6054	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
10	10	NIT-211010-CL1500-SS316-1/2-A	6055	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
11	11	NIT-211010-CL1500-SS316-1/2-A	6056	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
12	12	NIT-211010-CL1500-SS316-1/2-A	6057	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
13	1	NIT-211009-CL1500-SS316-1/2-A	6058	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
14	2	NIT-211009-CL1500-SS316-1/2-A	6059	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
15	3	NIT-211009-CL1500-SS316-1/2-A	6060	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
16	4	NIT-211009-CL1500-SS316-1/2-A	6061	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
17	5	NIT-211009-CL1500-SS316-1/2-A	6062	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
18	6	NIT-211009-CL1500-SS316-1/2-A	6063	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
19	7	NIT-211009-CL1500-SS316-1/2-A	6064	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
20	8	NIT-211009-CL1500-SS316-1/2-A	6065	0.5	3.73	15*3	ALL	SS	44		BW	494		☒	☐	☐	☐								
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		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: سهیلان احمدی						Name: سینا حاجی مقصودی										Name:									
Date: 24/05/1405						Date:										Date:									
Sign:						Sign:										Sign:									

Code: J-104-FO-09

Revision: 04

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