

Radiography TEST Report for Piping

Report No.	HOMA-214	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:	13/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		606	0	معدات احمدی	1281																
Radiography Date:	11/05/1405	RT Technique:		Source Power:	39 ci	Film Type:	FUJIFILM PB-10	50μsv	262	0	نابهر قاسمی	1284																
Request No.	462	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	1,125CM	50μsv	pN10-981122	0	مساعد سولانگو هی	1257																
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	75min	Spilled Film:	---	---	---	---																
Number of locations:	34	Total request (inch diameter/film sheet):				17	Number of radiographic lesions:	25	Total radiographed (inch diameter/film sheet):		13(inch)	Start time:	21:00	End time:	4:30													
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	Rebore	Cut Out	Remark										
1	1	2045-ww-1/2-OUT-CLASS1500-A	5422	0.5	3.73	15*3	ALL	SS	44		BW	462		☒	☐	☐	☐											
2	2	2045-ww-1/2-OUT-CLASS1500-A	5423	0.5	3.73	15*3	ALL	SS	44		BW	486		☒	☐	☐	☐											
3	3	2045-ww-1/2-OUT-CLASS1500-A	5424	0.5	3.73	15*3	ALL	SS	44		BW	486		☒	☐	☐	☐											
4	3A	2045-ww-1/2-OUT-CLASS1500-A	5425	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
5	5A	2045-ww-1/2-OUT-CLASS1500-A	5426	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
6	6	2045-ww-1/2-OUT-CLASS1500-A	5427	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
7	7	2045-ww-1/2-OUT-CLASS1500-A	5428	0.5	#REF!	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
8	8	2045-ww-1/2-OUT-CLASS1500-A	5429	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
9	8A	2045-ww-1/2-OUT-CLASS1500-A	5430	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
10	10A	2045-ww-1/2-OUT-CLASS1500-A	5432	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
11	11	2045-ww-1/2-OUT-CLASS1500-A	5433	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
12	1	2046-WW-1/2-OUT-CLASS1500-A	5436	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
13	2	2046-WW-1/2-OUT-CLASS1500-A	5437	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
14	3	2046-WW-1/2-OUT-CLASS1500-A	5438	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
15	3A	2046-WW-1/2-OUT-CLASS1500-A	5439	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
16	5A	2046-WW-1/2-OUT-CLASS1500-A	5440	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
17	1	2047-WW-1/2-OUT-CLASS1500-A	5446	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
18	2	2047-WW-1/2-OUT-CLASS1500-A	5447	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
19	3	2047-WW-1/2-OUT-CLASS1500-A	5448	0.5	3.73	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
20	3A	2047-WW-1/2-OUT-CLASS1500-A	5449	0.5	2.77	15*3	ALL	SS	44		BW	468		☒	☐	☐	☐											
Number of radiographed welds:			20	Total inch:			10(inch)	Total number of film sheets:						75														
Legend:			P: Proxity 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			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: سعادت احمدی						Name: سینا حاجی مقصودی												Name:										
Date: 13/05/1405						Date:												Date:										
Sign:						Sign:												Sign:										
Code: J-104-FO-09						Revision: 04						Issue Date: 1400.11.02						Rev. Date: 1404.07.29										