

Radiography TEST Report for Piping

Report No.	HOMA-217	Reference Standard:	ASME B 31.3	RT Device S/N:	12689	Density:	2-4	Received Dose(μsv)		Geiger		Dosimeter		Radiographer Name	Personnel Code
Report Date:	15/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			0		0		سعادت احمدی	1281
Radiography Date:	14/05/1405	RT Technique:		Source Power:	38 ci	Film Type:	FUJ150-PB-10	20μsv		3c129		0		رضا آسیایی	1252
Request No.	491	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,527CM	20μsv		FS-536		0		احد رنیمی	1216
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	160min	Spoiled Film:				...		...		...	

Number of locations:		44	Total request (inch diameter/film sheet):		259	Number of radiographic lesions:			28	Total radiographed (inch diameter/film sheet):				126(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	Reshoot	Retake	Cut-Out	Remark	
									W1	W2											
1	15	HC-1134004-CN28-6-P	4444RP	6	7.11	24*2	2-5/40-50		104			BW	491		☒	☐	☐	☐	☐		
2	15	HC-1134004-CN28-6-P	4445RP	6	7.11	24*3	ALL		104			BW	491		☒	☐	☐	☐	☐		
3	19	HC-1134004-CN28-6-P	4446RP/RT	6	7.11	24*3	ALL		104			BW	491		☒	☐	☐	☐	☐		
4	2C	HCB-1150090-FN27-32-P	5877	2	5.54	15*2	ALL		76			BW	491		☒	☐	☐	☐	☐		
5	2D	HCB-1150090-FN27-32-P	5878	2	5.54	15*2	ALL		76			BW	491		☒	☐	☐	☐	☐		
6	2E	HCB-1150090-FN27-32-P	5879	2	5.54	15*2	ALL		7			BW	491		☒	☐	☐	☐	☐		
7	2F	HCB-1150090-FN27-32-P	5880	2	#REF!	15*2	ALL		7			BW	491		☒	☐	☐	☐	☐		
8	2G	HCB-1150090-FN27-32-P	5881	2	5.54	15*2	ALL		7			BW	491		☒	☐	☐	☐	☐		
9	2H	HCB-1150090-FN27-32-P	5882	2	5.54	15*2	ALL		7			BW	491		☒	☐	☐	☐	☐		
10	2I	HCB-1150090-FN27-32-P	5883	2	5.54	15*2	ALL		7			BW	491		☒	☐	☐	☐	☐		
11	2j	HCB-1150090-FN27-32-P	5884	2	5.54	15*2	ALL		7			BW	491		☒	☐	☐	☐	☐		
12	2K	HCB-1150090-FN27-32-P	5885	2	5.54	15*2	ALL		7			BW	491		☒	☐	☐	☐	☐		
13	2K1	HCB-1150090-FN27-32-P	5886	2	5.54	15*2	ALL		7			BW	491		☒	☐	☐	☐	☐		
14	2K2	HCB-1150090-FN27-32-P	5887	2	5.54	15*2	ALL		76			BW	491		☒	☐	☐	☐	☐		
15	24	GAS-1150078-FN-16-P	5904	10	9.27	35*3	ALL		2			BW	491		☒	☐	☐	☐	☐		
16	2G	GAS-1150078-FN-16-P	5905	16	12.7	30*6	ALL		2			BW	491		☒	☐	☐	☐	☐		
17	18	GAS-1150085-FN-16-P	5906	2	5.54	15*2	ALL		15			BW	491		☒	☐	☐	☐	☐		
18	19	GAS-1150085-FN-16-P	5907	2	5.54	15*2	ALL		15			BW	491		☒	☐	☐	☐	☐		
19	20	GAS-1150085-FN-16-P	5908	2	5.54	15*2	ALL		15			BW	491		☒	☐	☐	☐	☐		
20	22	GAS-1150085-FN-16-P	5909	2	5.54	15*2	ALL		15				491		☒	☐	☐	☐	☐		

Number of radiographed welds: 20			Total inch: 74(inch)			Total number of film sheets: 69																													
Legend:			P: Prosoity			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)																		Owner								
Name: سعادت احمدی									Name: سینا حاجی مقصودی																										
Date: 15/05/1405									Date:																										
Sign:									Sign:																										

Code: J-104-FO-09

Revision: 04

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