

Radiography TEST Report for Piping

Report No.	HOMA-219	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:	18/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			0		0		سعادت احمدی	1281
Radiography Date:	16/05/1405	RT Technique:		Source Power:	37 ci	Film Type:	FUJ150-PB-10	20μsv		FS-536		0		احد رنیزی	1216
Request No.	493	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	900CM	20μsv		606		0		رضا آسیابی	1252
Page:	1/1	IQI	10 - 16 Fe DIN	Exposure Time:	250min	Spoiled Film:				...		...		...	

Number of locations:		24	Total request (inch diameter/film sheet):		48	Number of radiographic lesions:			24	Total radiographed (inch diameter/film sheet):				48(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	Reshoot	Retake	Cut-Out	Remark	
									W1	W2											
1	1	HCB-1131077-GN28-2-P	5924	2	8.74	15*3	ALL		7			BW	493		☒	☐	☐	☐	☐		
2	2	HCB-1131077-GN28-2-P	5925	2	8.74	15*3	ALL		7			BW	493		☒	☐	☐	☐	☐		
3	3	HCB-1131077-GN28-2-P	5926	2	8.74	15*3	ALL		7			BW	493		☒	☐	☐	☐	☐		
4	4	HCB-1131077-GN28-2-P	5927	2	8.74	15*3	ALL		7			BW	493		☒	☐	☐	☐	☐		
5	5	HCB-1131077-GN28-2-P	5928	2	8.74	15*3	ALL		7			BW	493		☒	☐	☐	☐	☐		
6	6	HCB-1131077-GN28-2-P	5929	2	8.74	15*3	ALL		7			BW	493		☒	☐	☐	☐	☐		
7	7	HCB-1131077-GN28-2-P	5930	2	#REF!	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
8	8	HCB-1131077-GN28-2-P	5931	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
9	9	HCB-1131077-GN28-2-P	5932	2	8.74	15*3	ALL		76			BW	493		☒	☐	☐	☐	☐		
10	10	HCB-1131077-GN28-2-P	5933	2	8.74	15*3	ALL		76			BW	493		☒	☐	☐	☐	☐		
11	11	HCB-1131077-GN28-2-P	5934	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
12	12	HCB-1131077-GN28-2-P	5935	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
13	9	GAS-1150232-FN27-2-P	5966	2	5.54	15*2	ALL		51			BW	493		☒	☐	☐	☐	☐		
14	14	GAS-1150232-FN27-2-P	5967	2	5.54	15*2	ALL		51			BW	493		☒	☐	☐	☐	☐		
15	15	GAS-1150232-FN27-2-P	5968	2	5.54	15*2	ALL		57			BW	493		☒	☐	☐	☐	☐		
16	16	GAS-1150232-FN27-2-P	5969	2	5.54	15*2	ALL		57			BW	493		☒	☐	☐	☐	☐		
17	17	GAS-1150232-FN27-2-P	5970	2	5.54	15*2	ALL		57			BW	493		☒	☐	☐	☐	☐		
18	18	GAS-1150232-FN27-2-P	5971	2	5.54	15*2	ALL		57			BW	493		☒	☐	☐	☐	☐		
19	19	GAS-1150232-FN27-2-P	5972	2	5.54	15*2	ALL		57			BW	493		☒	☐	☐	☐	☐		
20	20	GAS-1150232-FN27-2-P	5973	2	5.54	15*2	ALL		57			BW	493		☒	☐	☐	☐	☐		

Number of radiographed welds: 20			Total inch: 40(inch)		Total number of film sheets: 60				
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

Sub-Contractor (NDT Contractor)		Owner	
Operator (Level II)		Technical Manager	
Name: سعادت احمدی		Name: سینا حاجی مقصودی	
Date: 18/05/1405		Date:	
Sign:		Sign:	



Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29