

Radiography TEST Report for Piping

Report No.	HOMA-217	Reference Standard:	ASME B 31.3	RT Device S/N:	183	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:	37 ci	Film Type:	FUJ150-PB-10	50μsv		262		0		ناصر قاسمی	1284
Request No.	490	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	1,080CM	50μsv		pN10-981122		0		سعید سوادکوهی	1257
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	150min	Spoiled Film:				...		...		...	

Number of locations:		50	Total request (inch diameter/film sheet):		72	Number of radiographic lesions:			24	Total radiographed (inch diameter/film sheet):				48(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	11	GAS-1131066-GN28-8-P	5849	2	5.54	15*3	ALL		44			BW	490		☒	☐	☐	☐	☐		
2	12	GAS-1131066-GN28-8-P	5850	2	8.74	15*3	ALL		44			BW	490		☒	☐	☐	☐	☐		
3	26	GAS-1131066-GN28-8-P	5851	2	8.74	15*3	ALL		66			BW	490		☒	☐	☐	☐	☐		
4	27	GAS-1131066-GN28-8-P	5852	2	8.74	15*3	ALL		66			BW	490		☒	☐	☐	☐	☐		
5	1	HCB-1217012-GN28-2-P	5858	2	8.74	15*3	ALL		67			BW	490		☒	☐	☐	☐	☐		
6	2	HCB-1217012-GN28-2-P	5859	2	8.74	15*3	ALL		67			BW	490		☒	☐	☐	☐	☐		
7	3	HCB-1217012-GN28-2-P	5860	2	#REF!	15*3	ALL		67			BW	490		☒	☐	☐	☐	☐		
8	4	HCB-1217012-GN28-2-P	5861	2	8.74	15*3	ALL		67			BW	490		☒	☐	☐	☐	☐		
9	5	HCB-1217012-GN28-2-P	5862	2	8.74	15*3	ALL		67			BW	490		☒	☐	☐	☐	☐		
10	1	HCB-1131074-GN28-2-P	5676	2	8.74	15*3	ALL		52			BW	484		☒	☐	☐	☐	☐		
11	2	HCB-1131074-GN28-2-P	5677	2	8.74	15*3	ALL		52			BW	484		☒	☐	☐	☐	☐		
12	3	HCB-1131074-GN28-2-P	5678	2	8.74	15*3	ALL		52			BW	484		☒	☐	☐	☐	☐		
13	4	HCB-1131074-GN28-2-P	5679	2	8.74	15*3	ALL		52			BW	484		☒	☐	☐	☐	☐		
14	5	HCB-1131074-GN28-2-P	5680	2	8.74	15*3	ALL		52			BW	484		☒	☐	☐	☐	☐		
15	6	HCB-1131074-GN28-2-P	5681	2	8.74	15*3	ALL		52			BW	484		☒	☐	☐	☐	☐		
16	7	HCB-1131074-GN28-2-P	5682	2	8.74	15*3	ALL		52			BW	484		☒	☐	☐	☐	☐		
17	8	HCB-1131074-GN28-2-P	5683	2	8.74	15*3	ALL		52			BW	484		☒	☐	☐	☐	☐		
18	9	HCB-1131074-GN28-2-P	5684	2	8.74	15*3	ALL		52			BW	484		☒	☐	☐	☐	☐		
19	10	HCB-1131074-GN28-2-P	5685	2	8.74	15*3	ALL		52			BW	484		☒	☐	☐	☐	☐		
20	13	HCB-1217014-GN28-2-P	5755	2	8.74	15*3	ALL		7			BW	486		☒	☐	☐	☐	☐		

Number of radiographed welds:		20	Total inch:		40(inch)	Total number of film sheets:		72		
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

Sub-Contractor (NDT Contractor)		Owner	
Operator (Level II)		Technical Manager	
Name: سعادت احمدی		Name: سینا حاجی مقصودی	
Date: 15/05/1405		Date:	
Sign:		Sign:	

