

Radiography TEST Report for Piping

Report No.	HOMA-219	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:	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	50μsv		262		0		ناصر قاسمی	1284
Request No.	493	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	1,035CM	50μsv		pN10-981122		0		سعید سوادکوهی	1257
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	110min	Spoiled Film:				...		...		...	

Number of locations:		23	Total request (inch diameter/film sheet):		46	Number of radiographic lesions:			23	Total radiographed (inch diameter/film sheet):				46(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-1131064-GN28-2-P	5941	2	8.74	15*3	ALL		66			BW	493		☒	☐	☐	☐	☐		
2	2	HCB-1131064-GN28-2-P	5942	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
3	3	HCB-1131064-GN28-2-P	5943	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
4	4	HCB-1131064-GN28-2-P	5944	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
5	1	HCB-1217007-GN28-2-P	5946	2	8.74	15*3	ALL		60			BW	493		☒	☐	☐	☐	☐		
6	2	HCB-1217007-GN28-2-P	5947	2	8.74	15*3	ALL		60			BW	493		☒	☐	☐	☐	☐		
7	3	HCB-1217007-GN28-2-P	5948	2	#REF!	15*3	ALL		60			BW	493		☒	☐	☐	☐	☐		
8	4	HCB-1217007-GN28-2-P	5949	2	8.74	15*3	ALL		44			BW	493		☒	☐	☐	☐	☐		
9	5	HCB-1217007-GN28-2-P	5950	2	8.74	15*3	ALL		60			BW	493		☒	☐	☐	☐	☐		
10	1	HCB-1131053-GN28-2-P	5951	2	8.74	15*3	ALL		60			BW	493		☒	☐	☐	☐	☐		
11	2	HCB-1131053-GN28-2-P	5952	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
12	3	HCB-1131053-GN28-2-P	5953	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
13	4	HCB-1131053-GN28-2-P	5954	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
14	5	HCB-1131053-GN28-2-P	5955	2	8.74	15*3	ALL		60			BW	493		☒	☐	☐	☐	☐		
15	6	HCB-1131053-GN28-2-P	5956	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
16	7	HCB-1131053-GN28-2-P	5957	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
17	8	HCB-1131053-GN28-2-P	5958	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
18	9	HCB-1131053-GN28-2-P	5959	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
19	10	HCB-1131053-GN28-2-P	5960	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		
20	1	HCB-1131059-GN28-2-P	5961	2	8.74	15*3	ALL		51			BW	493		☒	☐	☐	☐	☐		

Number of radiographed welds: 20			Total inch: 40(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

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