

Radiography TEST Report for Piping

Report No.	HOMA-215	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:	12/05/1405	RT Technique:		Source Power:	39 ci	Film Type:	FUJ150-PB-10	50μsv		262		0		ناصر قاسمی	1284
Request No.	489	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,215CM	50μsv		pN10-981122		0		سعید سوادکوهی	1257
Page:	1/1	IQI	10 - 16 Fe DIN	Exposure Time:	110min	Spoiled Film:				...		...		...	

Number of locations:		28	Total request (inch diameter/film sheet):		111	Number of radiographic lesions:			19	Total radiographed (inch diameter/film sheet):					87(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	3RW2	HCB-1150088-FN27-8-P	5835	8	8.18	30*3	ALL		7			BW	489		☒	☐	☐	☐	☐				
2	3CRW	HCB-1150088-FN27-8-P	5836	8	8.18	30*3	ALL		7			BW	489		☒	☐	☐	☐	☐				
3	4RW	HCB-1150088-FN27-8-P	5837	8	8.18	30*3	ALL		7			BW	489		☒	☐	☐	☐	☐				
4	10RW	HCB-1150088-FN27-8-P	5838	8	8.18	30*3	ALL		7			BW	489		☒	☐	☐	☐	☐				
5	11	HCB-1150088-FN27-8-P	5839	8	8.18	30*3	ALL		21			BW	489		☒	☐	☐	☐	☐				
6	12	HCB-1150088-FN27-8-P	5840	8	8.18	30*3	ALL		2			BW	489		☒	☐	☐	☐	☐				
7	12A	HCB-1150088-FN27-8-P	5841	8	#REF!	30*3	ALL		2			BW	489		☒	☐	☐	☐	☐				
8	15	HCB-1150088-FN27-8-P	5842	8	8.18	30*3	ALL		21			BW	489		☒	☐	☐	☐	☐				
9	14	HCB-1131024-GN28-6-P	5796	2	8.74	15*3	ALL		80			BW	488		☒	☐	☐	☐	☐				
10	16	HCB-1131024-GN28-6-P	5797	2	8.74	15*3	ALL		80			BW	488		☒	☐	☐	☐	☐				
11	14	HCB-1131027-GN28-8-P	5802	2	8.74	15*3	ALL		66			BW	488		☒	☐	☐	☐	☐				
12	16	HCB-1131027-GN28-8-P	5803	2	8.74	15*3	ALL		66			BW	488		☒	☐	☐	☐	☐				
13	67	HCB-1131027-GN28-8-P	5804	3	7.62	15*3	ALL		109			BW	488		☒	☐	☐	☐	☐				
14	14	HCB-1131020-GN28-6-P	5805	2	8.74	15*3	ALL		80			BW	488		☒	☐	☐	☐	☐				
15	16	HCB-1131020-GN28-6-P	5806	2	8.74	15*3	ALL		80			BW	488		☒	☐	☐	☐	☐				
16	14	HCB-1131018-GN28-6-P	5808	2	8.74	15*3	ALL		80			BW	488		☒	☐	☐	☐	☐				
17	16	HCB-1131018-GN28-6-P	5809	2	8.74	15*3	ALL		66			BW	488		☒	☐	☐	☐	☐				
18	14	HCB-1131016-GN28-6-P	5814	2	8.74	15*3	ALL		60			BW	488		☒	☐	☐	☐	☐				
19	16	HCB-1131016-GN28-6-P	5815	2	8.74	15*3	ALL		60			BW	488		☒	☐	☐	☐	☐				
0						*									☐	☐	☐	☐	☐				

Number of radiographed welds: 19			Total inch: 87(inch)			Total number of film sheets: 57				
Legend:	P: Prosimy	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:	

