

Radiography TEST Report for Piping

Report No.	HOMA-212	Reference Standard:	ASME B 31.3	RT Device S/N:	12689	Density:	2-4	Received Dose(μsv)		Gelger		Dosimeter		Radiographer Name	Personnel Code										
Report Date:	13/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		سید حمید موسوی	1234										
Radiography Date:	9/05/1405	RT Technique:		Source Power:	39 ci	Film Type:	FUJIFILM-FB-10		30μsv			0		ناصر قاسمی	1284										
Request No.	486	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,404CM	20μsv			FS-536	0	آذر زامیسی	1216										
Page:	1/1	IQI	10 - 16	Fe	DIN	Exposure Time:	150min	Spoiled Film:		...		...		...											
Number of locations:	60	Total request (inch diameter/film sheet):			198	Number of radiographic lesions:		24	Total radiographed (inch diameter/film sheet):		96(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	Rebuckle	Cut Out	Remark							
1	48	HCB-1131027-GN28-8-P	5729	6	10.97	24*3	ALL		104		BW	486		☒	☐	☐	☐								
2	49	HCB-1131027-GN28-8-P	5730	6	10.97	24*3	ALL		104		BW	486		☒	☐	☐	☐								
3	9	HCB-1131022-GN28-6-P	5731	6	10.97	24*3	ALL		122		BW	486		☒	☐	☐	☐								
4	10	HCB-1131022-GN28-6-P	5732	6	10.97	24*3	ALL		122		BW	486		☒	☐	☐	☐								
5	23	HCB-1131022-GN28-6-P	5733	6	10.97	24*3	ALL		122		BW	486		☒	☐	☐	☐								
6	24	HCB-1131022-GN28-6-P	5734	6	10.97	24*3	ALL		122		BW	486		☒	☐	☐	☐								
7	27	HCB-1131022-GN28-6-P	5735	6	#REF!	24*3	ALL		122		BW	486		☒	☐	☐	☐								
8	28	HCB-1131022-GN28-6-P	5736	6	10.97	24*3	ALL		122		BW	486		☒	☐	☐	☐								
9	34	HCB-1131022-GN28-6-P	5737	6	10.97	24*3	ALL		15		BW	486		☒	☐	☐	☐								
10	47	HCB-1131022-GN28-6-P	5738	6	10.97	24*3	ALL		95		BW	486		☒	☐	☐	☐								
11	50	HCB-1131022-GN28-6-P	5741	6	10.97	24*3	ALL		95		BW	486		☒	☐	☐	☐								
12	59	HCB-1131022-GN28-6-P	5742	6	10.97	24*3	ALL		15		BW	486		☒	☐	☐	☐								
13	1	HCB-1217014-GN28-2-P	5743	2	8.74	15*3	ALL		51		BW	486		☒	☐	☐	☐								
14	2	HCB-1217014-GN28-2-P	5744	2	8.74	15*3	ALL		51		BW	486		☒	☐	☐	☐								
15	3	HCB-1217014-GN28-2-P	5745	2	8.74	15*3	ALL		51		BW	486		☒	☐	☐	☐								
16	4	HCB-1217014-GN28-2-P	5746	2	8.74	15*3	ALL		51		BW	486		☒	☐	☐	☐								
17	5	HCB-1217014-GN28-2-P	5747	2	8.74	15*3	ALL		2		BW	486		☒	☐	☐	☐								
18	6	HCB-1217014-GN28-2-P	5748	2	8.74	15*3	ALL		51		BW	486		☒	☐	☐	☐								
19	7	HCB-1217014-GN28-2-P	5749	2	8.74	15*3	ALL		76		BW	486		☒	☐	☐	☐								
20	8	HCB-1217014-GN28-2-P	5750	2	8.74	15*3	ALL		2		BW	486		☒	☐	☐	☐								
Number of radiographed welds:			20	Total inch:			88(inch)	Total number of film sheets:			72														
Legend:		P: Proximity		CP: Cluster porosity		LOP, IP: Lack Of Penetration, Inadequate Penetration		UC: Under Cut		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)				Technical Manager				Owner													
Name: سید حمید موسوی				Name: سینا حاجی مقصودی								Name:													
Date: 13/05/1405				Date:								Date:													
Sign:				Sign:								Sign:													
Code: J-104-FO-09				Revision: 04				Issue Date: 1400.11.02				Rev. Date: 1404.07.29													