

Radiography TEST Report for Piping

Report No.	HOMA-216	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:	13/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	سید حمید موسوی	1234									
Radiography Date:	7/05/1405	RT Technique:		Source Power:	39 ci	Film Type:	FUJIFILM-FB-10	80µsv	606	0	ساعات الحادی	1281									
Request No.	484	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	912CM	FS-536	0	آذر زامی	1216									
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	150min	Spilled Film:	...	...	...										
Number of locations:	95	Total request (inch diameter/film sheet):				204	Number of radiographic lesions:	27	Total radiographed (inch diameter/film sheet):		68(inch)	Start time:	20:30	End time:	3:30						
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	Rebuild	Cut Out	Remark			
1	1	FLG-1130001-FN27-2-T	5593	2	5.54	15*2	40-45		99		BW	484		☒	☐	☐	☐				
2	2	FLG-1130001-FN27-2-T	5594	2	5.54	15*2	ALL		99		BW	484		☒	☐	☐	☐				
3	3	FLG-1130001-FN27-2-T	5595	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐				
4	4	FLG-1130001-FN27-2-T	5596	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐				
5	5	FLG-1130001-FN27-2-T	5597	2	5.54	15*2	ALL		99		BW	484		☒	☐	☐	☐				
6	6	FLG-1130001-FN27-2-T	5598	2	5.54	15*2	ALL		99		BW	484		☒	☐	☐	☐				
7	7	FLG-1130001-FN27-2-T	5599	2	#REF!	15*2	ALL		99		BW	484		☒	☐	☐	☐				
8	8	FLG-1130001-FN27-2-T	5600	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐				
9	9	FLG-1130001-FN27-2-T	5601	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐				
10	10	FLG-1130001-FN27-2-T	5602	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐				
11	11	FLG-1130001-FN27-2-T	5603	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐				
12	12	FLG-1130001-FN27-2-T	5604	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐				
13	13	FLG-1130001-FN27-2-T	5605	4	8.56	18*3	ALL		60		BW	484		☒	☐	☐	☐				
14	14	FLG-1130001-FN27-2-T	5606	6	7.11	24*3	ALL		60		BW	484		☒	☐	☐	☐				
15	21	FLG-1130001-FN27-2-T	5607	6	7.11	24*3	ALL		60		BW	484		☒	☐	☐	☐				
16	22	FLG-1130001-FN27-2-T	5608	4	8.56	18*3	ALL		60		BW	484		☒	☐	☐	☐				
17	23	FLG-1130001-FN27-2-T	5609	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐				
18	24	FLG-1130001-FN27-2-T	5610	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐				
19	25	FLG-1130001-FN27-2-T	5611	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐				
20	34	FLG-1130001-FN27-2-T	5612	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐				
Number of radiographed welds:			20	Total inch:			52(inch)	Total number of film sheets:			56										
Legend:		P: Proximity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: Under Cut	S: 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						

