

Radiography TEST Report for Piping

Report No.	HOMA-211	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:	8/05/1405	RT Technique:		Source Power:	39 ci	Film Type:	FUJIFILM-FB-10		30μsv		606		0	ساعات الحادی	1281							
Request No.	484	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	615CM	30μsv		FS-536		0	آذر زامی	1216							
Page:	1/1	IQI	10 - 16	Fe	DIN	Exposure Time:	80min	Spilled Film:		---		---		---								
Number of locations:	113	Total request (inch diameter/film sheet):				232	Number of radiographic lesions:	20	Total radiographed (inch diameter/film sheet):				44(inch)	Start time:	23:30	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	Rebuild	Cut Out	Remark				
1	13	FLG-1130011-AN01-2-T	5653	2	3.91	15*2	ALL		60		BW	484		☒	☐	☐	☐					
2	14	FLG-1130011-AN01-2-T	5654	2	3.91	15*2	ALL		60		BW	484		☒	☐	☐	☐					
3	33	FLG-1130011-AN01-2-T	5655	2	3.91	15*2	ALL		60		BW	484		☒	☐	☐	☐					
4	34	FLG-1130011-AN01-2-T	5656	2	3.91	15*2	ALL		60		BW	484		☒	☐	☐	☐					
5	15	FLG-1134090-FN27-2-P	5637	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐					
6	16	FLG-1134090-FN27-2-P	5638	2	5.54	15*2	ALL		99		BW	484		☒	☐	☐	☐					
7	17	FLG-1134090-FN27-2-P	5639	2	#REF!	15*2	ALL		99		BW	484		☒	☐	☐	☐					
8	18	FLG-1134090-FN27-2-P	5640	2	5.54	15*2	ALL		99		BW	484		☒	☐	☐	☐					
9	19	FLG-1134090-FN27-2-P	5641	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐					
10	23	FLG-1134090-FN27-2-P	5645	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐					
11	24	FLG-1134090-FN27-2-P	5646	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐					
12	25	FLG-1134090-FN27-2-P	5647	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐					
13	26	FLG-1134090-FN27-2-P	5648	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐					
14	27	FLG-1134090-FN27-2-P	5649	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐					
15	28	FLG-1134090-FN27-2-P	5650	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐					
16	29	FLG-1134090-FN27-2-P	5651	2	5.54	15*2	ALL		60		BW	484		☒	☐	☐	☐					
17	11	HCB-1129007-AN28-4-P	5581RT	4	6.02	15*1	18-20	121			BW	485		☒	☐	☐	☐					
18	10RW	HCB-1129007-AN28-4-P	5580CO	4	6.02	15*4	ALL		98		BW	485		☒	☐	☐	☐					
19	3DRW	SLP-1154004-AN01-2-P	5586CO	2	3.91	15*2	ALL		98		BW	485		☒	☐	☐	☐					
20		OMID SHALO	WQT-134	2	5.54	15*2	ALL		134		BW	485		☒	☐	☐	☐					
Number of radiographed welds:				20	Total inch:				44(inch)	Total number of film sheets:				41								
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)							Operator (Level II)							Technical Manager								
Name: سید حمید موسوی							Name: سینا حاجی مقصودی							Owner								
Date: 13/05/1405							Date:							Date:								
Sign:							Sign:							Sign:								

Code: J-104-FO-09

Revision: 04

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