

Radiography TEST Report for Piping

Report No. HOMA-213	Reference Standard: ASME B 31.3	RT Device S/N: 183	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: 10/05/1405	RT Technique:	Source Power: 39 ci	Film Type: FUJIFILM-FB-10	100μsv	11-300002002	0	سعید سولنگر هی	1257												
Request No. 487	SWSI ☐ DWSI ☒ DWDI ☐	Source Size: 2-2	Total Film Length: 1,079CM	100μsv	262	0	ناصر کاشانی	1284												
Page: 1/1	IQI 10 - 16	Fe DIN	Exposure Time: 120min	Spilled Film:	...	...	...	...												
Number of locations: 29	Total request (inch diameter/film sheet): 121	Number of radiographic lesions: 16	Total radiographed (inch diameter/film sheet): 103(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	Rebuild	Retest	Out-Of	Remark	
1	61	GAS-1205052-HN28-10-IS	261	10	15.9	35*3	ALL		14		BW	487		☒	☐	☐	☐			
2	128	GAS-1205052-HN28-10-IS	2076RT/RS	10	15.9	35*1	71-85/70-90		32		BW	487		☒	☐	☐	☐			
3	110	GAS-1205052-HN28-10-IS	2080RT	6	10.97	24*1	24-25		32		BW	487		☒	☐	☐	☐			
4	94	GAS-1205052-HN28-10-IS	5766	10	15.9	35*3	ALL		129		BW	487		☒	☐	☐	☐			
5	76RW	GAS-1205052-HN28-10-IS	5767	6	10.97	24*3	ALL		2		BW	487		☒	☐	☐	☐			
6	4	GAS-1205052-HN28-10-IS	5768	10	13.49	35*3	ALL		122		BW	487		☒	☐	☐	☐			
7	6RW	GAS-1205189-HN28-4-IS	5769	4	#REF!	18*3	ALL		32		BW	487		☒	☐	☐	☐			
8	7RW	GAS-1205189-HN28-4-IS	5770	4	13.49	18*3	ALL		32		BW	487		☒	☐	☐	☐			
9	7A	GAS-1205189-HN28-4-IS	5771	3	11.13	15*3	ALL		2		BW	487		☒	☐	☐	☐			
10	7B	GAS-1205189-HN28-4-IS	5772	4	13.49	18*3	ALL		32		BW	487		☒	☐	☐	☐			
11	7C	GAS-1205189-HN28-4-IS	5773	4	13.49	18*3	ALL		2		BW	487		☒	☐	☐	☐			
12	8	GAS-1205189-HN28-4-IS	5774	4	13.49	18*3	ALL		2		BW	487		☒	☐	☐	☐			
13	9	GAS-1205189-HN28-4-IS	5775	4	13.49	18*3	ALL		96		BW	487		☒	☐	☐	☐			
14	10	GAS-1205189-HN28-4-IS	5776	4	13.49	18*3	ALL		96		BW	487		☒	☐	☐	☐			
15	11	GAS-1205189-HN28-4-IS	5777	10	15.9	35*3	ALL		25		BW	487		☒	☐	☐	☐			
16	14	GAS-1205189-HN28-4-IS	5778	10	15.9	35*3	ALL		2		BW	487		☒	☐	☐	☐			
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Number of radiographed welds: 16		Total inch: 103(inch)	Total number of film sheets: 44																	
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		

