

Radiography TEST Report for Piping

Report No.	HOMA-225	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:	24/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...	0			مید حمید موسوی	1234						
Radiography Date:	22/05/1405	RT Technique:		Source Power:	35 ci	Film Type:	FUJIFILM-FB-10	80μsv		PC536	0			مید حمید موسوی	1144						
Request No.	485	SWSI ☐	DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,008CM	100μsv		262	0		ناصر کاشانی	1284						
Page:	I/1	IQI	10 - 16	Fe	DIN	Exposure Time:	70min	Spoiled Film:		...	...	...									
Number of locations:	30	Total request (inch diameter/film sheet):			100	Number of radiographic lesions:			20	Total radiographed (inch diameter/film sheet):			57(inch)	Start time:							
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	43B	GAS-1131057-GN28-6-P	5692	2	8.74	15*3	ALL		60		BW	485		☒	☐	☐	☐				
2	45	GAS-1131057-GN28-6-P	5693	2	8.74	15*3	ALL		60		BW	485		☒	☐	☐	☐				
3	3	GAS-1131059-GN28-6-P	5696	2	8.74	15*3	ALL		66		BW	485		☒	☐	☐	☐				
4	11	GAS-1131059-GN28-6-P	5697	2	8.74	15*3	ALL		66		BW	485		☒	☐	☐	☐				
5	12	GAS-1131059-GN28-6-P	5698	2	8.74	15*3	ALL		66		BW	485		☒	☐	☐	☐				
6	13	GAS-1131059-GN28-6-P	5699	6	8.74	24*3	ALL		68		BW	485		☒	☐	☐	☐				
7	26	GAS-1131059-GN28-6-P	5700	2	#REF!	15*3	ALL		66		BW	485		☒	☐	☐	☐				
8	27	GAS-1131059-GN28-6-P	5701	2	8.74	15*3	ALL		66		BW	485		☒	☐	☐	☐				
9	43A	GAS-1131059-GN28-6-P	5702	2	8.74	15*3	ALL		60		BW	485		☒	☐	☐	☐				
10	43B	GAS-1131059-GN28-6-P	5703	2	8.74	15*3	ALL		60		BW	485		☒	☐	☐	☐				
11	46	GAS-1131059-GN28-6-P	5704	2	8.74	15*3	ALL		66		BW	485		☒	☐	☐	☐				
12	1	GAS-1131246-GN28-2-P	5686	2	8.74	15*3	ALL		60		BW	485		☒	☐	☐	☐				
13	2	GAS-1131246-GN28-2-P	5687	2	8.74	15*3	ALL		60		BW	485		☒	☐	☐	☐				
14	3	GAS-1131246-GN28-2-P	5688	2	8.74	15*3	ALL		60		BW	485		☒	☐	☐	☐				
15	1	GAS-1131250-GN28-2-P	5722	2	8.74	15*3	ALL		51		BW	485		☒	☐	☐	☐				
16	5	GAS-1131250-GN28-2-P	5726	2	8.74	15*3	ALL		44		BW	485		☒	☐	☐	☐				
17	2	FW-3309004-AN06-6-P	6157	6	7.11	24*3	ALL		123		BW	498		☒	☐	☐	☐				
18	3	FW-3309004-AN06-6-P	6158	6	7.11	24*3	ALL		123		BW	498		☒	☐	☐	☐				
19	4	FW-3309004-AN06-6-P	6159	6	7.11	24*3	ALL		123		BW	498		☒	☐	☐	☐				
20	3B	HCB-1150088-FN27-8-P	6160	3	7.62	15*3	ALL		2		BW	498		☒	☐	☐	☐				
Number of radiographed welds:			20	Total inch:			57(inch)	Total number of film sheets:			60										
Legend:			P: Proximity C: Crack	CP: Cluster porosity CC: Crater Crack			LOP, IP: Lack Of Penetration, Inadequate Penetration LOF, IF: Lack Of Fusion, Incomplete Fusion	UC: UnderCut BT: Burn Through			SL: Slag Inclusion CL: Cold Lap	HB: Hollow Bead MA: Misalignment			EP: Excess Penetration IC: Internal Concavity	WH: Worm Hole FM: Film Mark					
Operator (Level II)			Sub-Contractor (NDT contractor)			Technical Manager			Owner												
Name: مید حمید موسوی			Name: سینا حاجی مقصودی																		
Date: 24/05/1405			Date:																		
Sign:			Sign:																		
Code: J-104-FO-09			Revision: 04			Issue Date: 1400.11.02															

Rev. Date: 1404.07.29