

Radiography TEST Report for Piping

Report No.	HOMA-222	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:	24/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			0	0			ساعات احمدی	1281						
Radiography Date:	19/05/1405	RT Technique:		Source Power:	37 ci	Film Type:	FUJIFILM-FB-10		100μsv	262	0			ناصر قاسمی	1284						
Request No.	490	SWSI ☐ DWSI ☐	DWDI ☒	Source Size:	2-2	Total Film Length:	990CM		100μsv	3C129	0			رضا لیبایی	1252						
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	140min	Spoiled Film:		---	---			---							
Number of locations:	40	Total request (inch diameter/film sheet):				80	Number of radiographic lesions:	22	Total radiographed (inch diameter/film sheet):				44(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	1	HCB-1217010-GN28-2-P	5853	2	8.74	15*3	ALL		57		BW	490		☒	☐	☐	☐				
2	2	HCB-1217010-GN28-2-P	5854	2	8.74	15*3	ALL		57		BW	490		☒	☐	☐	☐				
3	3	HCB-1217010-GN28-2-P	5855	2	8.74	15*3	ALL		57		BW	490		☒	☐	☐	☐				
4	4	HCB-1217010-GN28-2-P	5856	2	8.74	15*3	ALL		76		BW	490		☒	☐	☐	☐				
5	5	HCB-1217010-GN28-2-P	5857	2	8.74	15*3	ALL		57		BW	490		☒	☐	☐	☐				
6	14	GAS-1131060-GN28-6-P	5709	2	8.74	15*3	ALL		44		BW	485		☒	☐	☐	☐				
7	15	GAS-1131060-GN28-6-P	5710	2	#REF!	15*3	ALL		44		BW	485		☒	☐	☐	☐				
8	16	GAS-1131060-GN28-6-P	5711	2	8.74	15*3	ALL		44		BW	485		☒	☐	☐	☐				
9	17	GAS-1131060-GN28-6-P	5712	2	8.74	15*3	ALL		44		BW	485		☒	☐	☐	☐				
10	18	GAS-1131060-GN28-6-P	5713	2	8.74	15*3	ALL		44		BW	485		☒	☐	☐	☐				
11	19	GAS-1131060-GN28-6-P	5714	2	8.74	15*3	ALL		44		BW	485		☒	☐	☐	☐				
12	20	GAS-1131060-GN28-6-P	5715	2	8.74	15*3	ALL		44		BW	485		☒	☐	☐	☐				
13	21	GAS-1131060-GN28-6-P	5716	2	8.74	15*3	ALL		44		BW	485		☒	☐	☐	☐				
14	22	GAS-1131060-GN28-6-P	5717	2	8.74	15*3	ALL		44		BW	485		☒	☐	☐	☐				
15	2	GAS-1131250-GN28-6-P	5723	2	8.74	15*3	ALL		51		BW	494		☒	☐	☐	☐				
16	3	GAS-1131250-GN28-6-P	5724	2	8.74	15*3	ALL		51		BW	495		☒	☐	☐	☐				
17	4	GAS-1131250-GN28-6-P	5725	2	8.74	15*3	ALL		44		BW	495		☒	☐	☐	☐				
18	1	HCB-1131068-GN28-2-P	5936	2	8.74	15*3	ALL		51		BW	493		☒	☐	☐	☐				
19	2	HCB-1131068-GN28-2-P	5937	2	8.74	15*3	ALL		57		BW	493		☒	☐	☐	☐				
20	3	HCB-1131068-GN28-2-P	5938	2	8.74	15*3	ALL		57		BW	493		☒	☐	☐	☐				
Number of radiographed welds:			20	Total inch:			40(inch)	Total number of film sheets:								66					
Legend:		P: Proxity	CP: Cluster porosity	LOP, IP: Lack Of Penetration, Inadequate Penetration	UC: UnderCut	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: سعادت احمدی					Name: سینا حاجی مقصودی										Name:						
Date: 24/05/1405															Date:						
Sign:					Sign:										Sign:						

Code: J-104-FO-09

Revision: 04

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