

Radiography TEST Report for Piping

Report No.	HOMA-214	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-104-1N-33	KV:		Sensitivity:	1/2		606	0	ساعات احمدی	1281																
Radiography Date:	11/05/1405	RT Technique:		Source Power:	39 ci	Film Type:	FUJIFILM-FB-10	50μsv	3C129	0	رضا لاهیانی	1252																
Request No.	488	SWSI ☐ DWSI ☒	DWDI ☒	Source Size:	2-2	Total Film Length:	1,458CM	50μsv	FS-536	0	آذر زامیسی	1216																
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	180min	Spoiled Film:	---	---	---																	
Number of locations:	32	Total request (inch diameter/film sheet):			144	Number of radiographic lesions:		21	Total radiographed (inch diameter/film sheet):		118(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	Cut Out	Remark										
1	61	HCB-1131022-GN28-6-P	5792	6	10.97	24*3	ALL		15		BW	488		☒	☐	☐	☐											
2	64	HCB-1131022-GN28-6-P	5793	6	10.97	24*3	ALL		68		BW	488		☒	☐	☐	☐											
3	79	HCB-1131022-GN28-6-P	5794	6	10.97	24*3	ALL		68		BW	488		☒	☐	☐	☐											
4	1	HCB-1131022-GN28-6-P	5795	6	10.97	24*3	ALL		2		BW	488		☒	☐	☐	☐											
5	23	HCB-1131024-GN28-6-P	5798	6	10.97	24*3	ALL		70		BW	488		☒	☐	☐	☐											
6	24	HCB-1131024-GN28-6-P	5799	6	10.97	24*3	ALL		70		BW	488		☒	☐	☐	☐											
7	33	HCB-1131024-GN28-6-P	5800	6	#REF!	24*3	ALL		70		BW	488		☒	☐	☐	☐											
8	81	HCB-1131024-GN28-6-P	5801	6	10.97	24*3	ALL		43		BW	488		☒	☐	☐	☐											
9	9	HCB-1131018-GN28-6-P	5807	6	10.97	24*3	ALL		122		BW	488		☒	☐	☐	☐											
10	81	HCB-1131018-GN28-6-P	5810	6	10.97	24*3	ALL		23		BW	488		☒	☐	☐	☐											
11	82	HCB-1131018-GN28-6-P	5811	6	10.97	24*3	ALL		8		BW	488		☒	☐	☐	☐											
12	83	HCB-1131018-GN28-6-P	5812	6	10.97	24*3	ALL		38		BW	488		☒	☐	☐	☐											
13	84	HCB-1131018-GN28-6-P	5813	6	10.97	24*3	ALL		23		BW	488		☒	☐	☐	☐											
14	23	HCB-1131016-GN28-6-P	5816	6	10.97	24*3	ALL		15		BW	488		☒	☐	☐	☐											
15	24	HCB-1131016-GN28-6-P	5817	6	10.97	24*3	ALL		15		BW	488		☒	☐	☐	☐											
16	65RW	HCB-1131016-GN28-6-P	5818	6	10.97	24*3	ALL		15		BW	488		☒	☐	☐	☐											
17	70	HCB-1131016-GN28-6-P	5819	6	10.97	24*3	ALL		2		BW	488		☒	☐	☐	☐											
18	73	HCB-1131016-GN28-6-P	5820	6	10.97	24*3	ALL		47		BW	488		☒	☐	☐	☐											
19	14	HCB-1131015-GN28-6-P	5821	2	8.74	15*3	ALL		76		BW	488		☒	☐	☐	☐											
20	16	HCB-1131015-GN28-6-P	5822	2	8.74	15*3	ALL		76		BW	488		☒	☐	☐	☐											
Number of radiographed welds:			20	Total inch:			112(inch)	Total number of film sheets:					63															
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			SI: 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: سعادت احمدی						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										