

Radiography TEST Report for Piping

Report No.	HOMA-199	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:	30/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...	0	علی نایفون	1230																
Radiography Date:	27/04/1405	RT Technique:		Source Power:	44 ci	Film Type:	FUJIFILM-NF-10	50μsv	1122	0	ابوبکر شاهپوری	1110																	
Request No.	473	SWSI ☒ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	R36CM	30μsv	536	0	رضا آسمایی	1252																	
Page:	1/2	IQI	10 - 16	Fe	DIN	Exposure Time:	150min	Spoiled Film:	...	...	...																		
Number of locations:	19	Total request (inch diameter/film sheet):			118	Number of radiographic lesions:		19	Total radiographed (inch diameter/film sheet):		118(inch)	Start time:	20:00	End time:	3:00														
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	Rebore	Car Out	Remark											
1	19RW	HCB-1150132-FN27-6-P	5126RP	6	7.11	24*2	CM14/3338-42	CS	120		BW	473		☒	☐	☐	☐												
2	8RW	HCB-1150132-FN27-6-P	5129RP	6	7.11	24*1	52-0-1	CS	120		BW	473		☒	☐	☐	☐												
3	9RW	HCB-1150132-FN27-6-P	5130RP	6	7.11	24*3	6-15/24-45-50	CS	120		BW	473		☒	☐	☐	☐												
4	3RW	HCB-1150132-FN27-6-P	5197RP	6	7.11	24*1	15-17	CS	120		BW	473		☒	☐	☐	☐												
5	4RW	HCB-1150132-FN27-6-P	5198RP	6	7.11	24*1	8-9/50-0	CS	120		BW	473		☒	☐	☐	☐												
6	3RW	HCB-1150151-FN27-48-P	4598RP/RS	48	32.5	40*2	9182-189/202/3	CS	98		BW	473		☒	☐	☐	☐												
7	32	HCB-1150151-FN27-48-P	5477	3	7.62	15*3		ALL	CS	120		BW	473		☒	☐	☐												
8	35	HCB-1150151-FN27-48-P	5478	3	7.62	15*3		ALL	CS	120		BW	473		☒	☐	☐												
9	54	HCB-1150151-FN27-48-P	5479	3	7.62	15*3		ALL	CS	120		BW	473		☒	☐	☐												
10	56RW	HCB-1150151-FN27-48-P	5481	3	7.62	15*3		ALL	CS	120		BW	473		☒	☐	☐												
11	57RW	HCB-1150151-FN27-48-P	5482	3	7.62	15*3		ALL	CS	120		BW	473		☒	☐	☐												
12	64	HCB-1150151-FN27-48-P	5483	6	7.11	24*3		ALL	CS	15		BW	473		☒	☐	☐												
13	65	HCB-1150151-FN27-48-P	5484	6	7.11	24*3		ALL	CS	21		BW	473		☒	☐	☐												
14	66	HCB-1150151-FN27-48-P	5485	3	7.62	15*3		ALL	CS	120		BW	473		☒	☐	☐												
15	69RW	HCB-1150151-FN27-48-P	5486	2	5.54	15*2		ALL	CS	120		BW	473		☒	☐	☐												
16	70RW	HCB-1150151-FN27-48-P	5487	2	5.54	15*2		ALL	CS	120		BW	473		☒	☐	☐												
17	71	HCB-1150151-FN27-48-P	5488	2	5.54	15*2		ALL	CS	2		BW	473		☒	☐	☐												
18	72A	HCB-1150151-FN27-48-P	5489	2	5.54	15*2		ALL	CS	120		BW	473		☒	☐	☐												
19	72RW	HCB-1150151-FN27-48-P	5490	2	5.54	15*2		ALL	CS	120		BW	473		☒	☐	☐												
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Number of radiographed welds:			19	Total inch:			118(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)				Owner																	
Name: علی نایفون								Technical Manager																					
Date: 30/04/1405								Date: سینا حاجی مقصودی																					
Sign: درخواست صفر								Sign:																					
Code: J-104-FO-09								Revision: 04				Issue Date: 1400.11.02																	
												Rev. Date: 1404.07.29																	