

Radiography TEST Report for Piping

Report No.	HOMA-218	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:	18/05/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			0		0		سعادت احمدی	1281
Radiography Date:	15/05/1405	RT Technique:		Source Power:	37 ci	Film Type:	FUJ150-PB-10	20μsv		FS-536		0		احد رنیزی	1216
Request No.	491	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,115CM	20μsv		606		0		رضا آسیابی	1252
Page:	1/1	IQI	10 - 16 Fe DIN	Exposure Time:	250min	Spoiled Film:				...		...		...	

Number of locations:		18	Total request (inch diameter/film sheet):		87	Number of radiographic lesions:			18	Total radiographed (inch diameter/film sheet):				87(inch)	Start time:		21:00	End time:			4:00
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	Reshoot	Retake	Cut-Out	Remark	
									W1	W2											
1	20	HCB-1150090-FN27-32-P	5888	32	22.23	40*8	ALL		15	25		BW	491		☒	☐	☐	☐	☐		
2	1	HC-1134019-HN27-3-P	5889	3	11.13	15*3	ALL		120			BW	491		☒	☐	☐	☐	☐		
3	2	HC-1134019-HN27-3-P	5890	3	11.13	15*3	ALL		129			BW	491		☒	☐	☐	☐	☐		
4	3	HC-1134019-HN27-3-P	5891	3	11.13	15*3	ALL		129			BW	491		☒	☐	☐	☐	☐		
5	4	HC-1134019-HN27-3-P	5892	3	11.13	15*3	ALL		129			BW	491		☒	☐	☐	☐	☐		
6	5	HC-1134019-HN27-3-P	5893	3	11.13	15*3	ALL		129			BW	491		☒	☐	☐	☐	☐		
7	6	HC-1134019-HN27-3-P	5894	3	#REF!	15*3	ALL		120			BW	491		☒	☐	☐	☐	☐		
8	7	HC-1134019-HN27-3-P	5895	3	11.13	15*3	ALL		129			BW	491		☒	☐	☐	☐	☐		
9	8	HC-1134019-HN27-3-P	5896	3	11.13	15*3	ALL		129			BW	491		☒	☐	☐	☐	☐		
10	9	HC-1134019-HN27-3-P	5897	3	11.13	15*3	ALL		104			BW	491		☒	☐	☐	☐	☐		
11	10	HC-1134019-HN27-3-P	5898	3	11.13	15*3	ALL		104			BW	491		☒	☐	☐	☐	☐		
12	11	HC-1134019-HN27-3-P	5899	3	11.13	15*3	ALL		104			BW	491		☒	☐	☐	☐	☐		
13	12	HC-1134019-HN27-3-P	5900	3	11.13	15*3	ALL		104			BW	491		☒	☐	☐	☐	☐		
14	13	HC-1134019-HN27-3-P	5901	3	11.13	15*3	ALL		104			BW	491		☒	☐	☐	☐	☐		
15	13A	HC-1134019-HN27-3-P	5902	3	11.13	15*3	ALL		104			BW	491		☒	☐	☐	☐	☐		
16	14	HC-1134019-HN27-3-P	5903	3	11.13	15*3	ALL		129			BW	491		☒	☐	☐	☐	☐		
17	2BRW	CD-1134036-AN28-2-P	5923	2	5.54	15*2	ALL		113			BW	492		☒	☐	☐	☐	☐		
18	5RW	GAS-1210227-GN28-8-P5RW	5918	8	12.7	30*3	ALL		51			BW	491		☒	☐	☐	☐	☐		
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0						*									☐	☐	☐	☐	☐		

Number of radiographed welds: 18			Total inch: 87(inch)			Total number of film sheets: 58					
Legend:		P: Prosioty	CP: Cluster porosity	LOP, IP:Lack Of Penetration, Inadequate Penetration		UC:UnderCut	SI: 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	
Sub-Contractor (NDT Contractor)								Owner			
Operator (Level II)			Technical Manager								
Name: سعادت احمدی			Name: سینا حاجی مقصودی								
Date: 18/05/1405			Date:								
Sign:			Sign:								

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29