

Radiography TEST Report for Piping

Report No.	HOMA-193	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:	23/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			0		0		یاور کریمی	1143
Radiography Date:	21/04/1405	RT Technique:		Source Power:	46 ci	Film Type:	FUJ150-NIF-10	30μsv		1122		0		رضا غلامی	1108
Request No.	466	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	2,173CM	40μsv		606		0		ناصر قاسمی	1284
Page:	1/2	IQI	10 - 16 Fe DIN	Exposure Time:	125min	Spoiled Film:				...		...		...	

Number of locations:		14	Total request (inch diameter/film sheet):	410	Number of radiographic lesions:			11	Total radiographed (inch diameter/film sheet):				314(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	4RW	HCB-1150099-FN27-48"P	5405	48	30.18	40*11	ALL	CS	2--65			BW	466		☒	☐	☐	☐	☐	
2	5RW	HCB-1150099-FN27-48"P	5406	48	30.18	40*11	ALL	CS	2--65			BW	466		☒	☐	☐	☐	☐	
3	1RW	HCB-1150093-FN27-48"P	5416	48	30.18	40*11	ALL	CS	68-90	70-27		BW	466		☒	☐	☐	☐	☐	
4	1RW	HCB-1150094-FN27-48"P	5415	48	30.18	40*11	ALL	CS	2--65	27-90		BW	466		☒	☐	☐	☐	☐	
5	10RW	HCB-1150151-FN27-48"P	4848RP	48	32.5	40*1	CM174	CS	98			BW	467		☒	☐	☐	☐	☐	
6	15RW	HCB-1150151-FN27-48"P	4852RP	48	32.5	40*1	151-155	CS	98			BW	467		☒	☐	☐	☐	☐	
7	26RW	HCB-1150132-FN27-6"P	5409	6	7.11	24*3	ALL	CS	120			BW	467		☒	☐	☐	☐	☐	
8	27RW	HCB-1150132-FN27-6"P	5412	6	7.11	24*3	ALL	CS	120			BW	467		☒	☐	☐	☐	☐	
9	30RW	HCB-1150132-FN27-6"P	5413	6	7.11	24*3	ALL	CS	120			BW	467		☒	☐	☐	☐	☐	
10	31RW	HCB-1150132-FN27-6"P	5414	6	7.11	24*3	ALL	CS	120			BW	467		☒	☐	☐	☐	☐	
11	6RW	HCB-1134024-HN27-2"P	2666CO	2	8.74	15*3	ALL	CS	98			BW	467		☒	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☒	☐	☐	

Number of radiographed welds:		11	Total inch:		314(inch)	Total number of film sheets:		61							
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: یاور کریمی					Name: سینا حاجی مقصودی										
Date: 23/04/1405					Date:										
Sign:					Sign:										

