

Radiography TEST Report for Piping

Report No.	HOMA-196	Reference Standard:	ASME B 31.3	RT Device S/N:	183	Density:	2-4	Received Dose(μsv)	Geiger	Dosimeter	Radiographer Name	Personnel Code
Report Date:	27/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2		...	0	علی دلیخون	1230
Radiography Date:	24/04/1405	RT Technique:		Source Power:	45 ci	Film Type:	FUJ150-NIF-10	50μsv	1122	0	ابوذر تاجمردادی	1110
Request No.	466	SWSI ☒ DWSI ☒ DWDI ☐		Source Size:	2-2	Total Film Length:	3,960CM	20μsv	1212	0	رضا آسیایی	1252
Page:	1/1	IQI	10 - 16 SS DIN	Exposure Time:	150min	Spoiled Film:			...	...	...	

Number of locations:		9	Total request (inch diameter/film sheet):	432	Number of radiographic lesions:			9	Total radiographed (inch diameter/film sheet):					432(inch)	Start time:		20:00		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	21RW	HCB-1150098-FN27-48-P	5394	48	30.18	40*11	ALL	CS	65-2			BW	466		☒	☐	☐	☐	☐			
2	22RW	HCB-1150098-FN27-48-P	5395	48	30.18	40*11	ALL	CS	2--65			BW	466		☒	☐	☐	☒	☐			
3	12RW	HCB-1150099-FN27-48-P	5403	48	30.18	40*11	ALL	CS	95-96			BW	466		☒	☐	☐	☐	☐			
4	8RW	HCB-1150099-FN27-48-P	5407	48	30.18	40*11	ALL	CS	2--65			BW	466		☒	☐	☐	☐	☐			
5	9RW	HCB-1150099-FN27-48-P	5408	48	30.18	40*11	ALL	CS	2--65			BW	466		☒	☐	☐	☐	☐			
6	23RW	HCB-1150098-FN27-48-P	5460	48	30.18	40*11	ALL	CS	65--2			BW	466		☒	☐	☐	☐	☐			
7	1RW	HCB-1150097-FN27-48-P	5461	48	30.18	40*11	ALL	CS	65--2			BW	466		☒	☐	☐	☐	☐			
8	1RW	HCB-1150096-FN27-48-P	5462	48	30.18	40*11	ALL	CS	2--65			BW	466		☒	☐	☐	☐	☐			
9	1RW	HCB-1150095-FN27-48-P	5463	48	30.18	40*11	ALL	CS	2--27	.65-90		BW	466		☒	☐	☐	☐	☐			
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Number of radiographed welds: 9			Total inch: 432(inch)		Total number of film sheets: 99				
Legend:	P: Prosoity	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: علی دلیخون		Name: سینا حاجی مقصودی	
Date: 27/04/1405		Date:	
Sign:		Sign:	

