

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:	27/04/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		علی دلیخون	1230
Radiography Date:	22/04/1405	RT Technique:		Source Power:	46 ci	Film Type:	FUJ150-NIF-10			1122		0		رضا غلامی	1108
Request No.	466	SWSI ☐ DWSI ☐ DWDI ☒		Source Size:	2-2	Total Film Length:	2,146CM			606		0		ناصر قاسمی	1284
Page:	1/1	IQI	10 - 16 Fe DIN	Exposure Time:	360min	Spoiled Film:				...		...		...	

Number of locations:		12	Total request (inch diameter/film sheet):		560	Number of radiographic lesions:			7	Total radiographed (inch diameter/film sheet):				336(inch)	Start time:		21:00		End time:			5:00
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	16RW	HCB-1150098-FN27-48"P	5389	48	30.18	40*11	ALL	CS	2--65			BW	466		☒	☐	☐	☐	☐			
2	17RW	HCB-1150098-FN27-48"P	5390	48	30.18	40*11	ALL	CS	70--68			BW	466		☒	☐	☐	☐	☐			
3	18RW	HCB-1150098-FN27-48"P	5391	48	30.18	40*11	ALL	CS	68--70			BW	466		☒	☐	☐	☐	☐			
4	19RW	HCB-1150098-FN27-48"P	5392	48	30.18	40*11	ALL	CS	2--65			BW	466		☒	☐	☐	☐	☐			
5	5RW	HCB-1150096-FN27-48"P	2290RP/RS	48	30.18	122*1	0/290-310/98-99	CS	67			BW	467		☒	☐	☐	☐	☐			
6	13RW	HCB-1150151-FN27-48"P	4850RP	48	32.5	104*1	0-165/200-205/2	CS	98			BW	467		☒	☐	☐	☐	☐			
7	16RW	HCB-1150151-FN27-48"P	4853RP/RT	48	32.5	40*4	140/160-175/180	CS	98			BW	467		☒	☐	☐	☐	☐			
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Number of radiographed welds: 7			Total inch: 336(inch)		Total number of film sheets: 50				
Legend:	P: Prosimy	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:	

