

Radiography TEST Report for Piping

Report No.	HOMA-169	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:	30/03/1405	RT Instruction No.	J-104-IN-33	KV:		Sensitivity:	1/2			...		0		رشید ناصری پیدنی	1000
Radiography Date:	28/03/1405	RT Technique:		Source Power:	58 ci	Film Type:	FUJ150-NIF-10	80μsv		1212		0		سعادت احمدی	1281
Request No.	445	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,265CM	80μsv		1122		0		ابوذر تاجمردی	1110
Page:	1/1	IQI	6 - 12 Fe DIN	Exposure Time:	530min	Spoiled Film:				...		...		...	

Number of locations:		11	Total request (inch diameter/film sheet):	170	Number of radiographic lesions:			9	Total radiographed (inch diameter/film sheet):					146(inch)	Start time:	20:00:00 AM	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	76	GAS-1206168-GN28-24"-P	4373RP	24	24.61	40*2	98/106/126~130	CS	98			BW	445		☒	☐	☐	☐	☐	
2	56	GAS-1210227-GN28-8"-P	4399RP	8	12.7	30*1	CM34	CS	98			BW	445		☒	☐	☐	☐	☐	
3	54A	GAS-1210227-GN28-8"-P	4411RP/RT	8	12.7	30*2	35~45,45~55	CS	98			BW	445		☒	☐	☐	☐	☐	
4	2C	HCB-1131042-GN28-24"-P	4825	24	24.61	40*6	ALL	CS	98-104	99-104		BW	445		☒	☐	☐	☐	☐	
5	2D	HCB-1131042-GN28-24"-P	4826	24	24.61	40*6	ALL	CS	98-104	99-104		BW	445		☒	☐	☐	☐	☐	
6	2RW	HCB-1131042-GN28-24"-P	4827	24	24.61	40*6	50~60	CS	98-104	109-108		BW	445		☒	☐	☐	☐	☐	
7	53E	GAS-1210227-GN28-8"-P	4828	8	12.7	30*3	ALL	CS	15			BW	445		☒	☐	☐	☐	☐	
8	7RW	HCB-1131042-GN28-24"-P	4830	24	24.61	40*6	ALL	CS	108-109			BW	445		☒	☐	☐	☐	☐	
9	1	NIT-1131110-GN28-28"-2P	4831	2	8.74	15*3	ALL	CS	66			BW	445		☒	☐	☐	☐	☐	
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Number of radiographed welds: 9			Total inch: 146(inch)			Total number of film sheets: 35																																									
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: رشید ناصری پیدنی												Name: سینا حاجی مقصودی																																			
Date: 30/03/1405												Date:																																			
Sign:												Sign:												Sign:																							

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

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