

Radiography TEST Report for Piping

Report No.	HOMA-170	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:	29/03/1405	RT Technique:		Source Power:	58 ci	Film Type:	FUJ150-NIF-10		80μsv	1212		0		سعادت احمدی	1281
Request No.	443	SWSI ☐ DWSI ☒ DWDI ☒		Source Size:	2-2	Total Film Length:	1,290CM		80μsv	1122		0		ابوذر تاجمرادی	1110
Page:	1/1	IQI	6 - 12 Fe DIN	Exposure Time:	530min	Spoiled Film:				...		...		...	

Number of locations:		10	Total request (inch diameter/film sheet):		170	Number of radiographic lesions:			8	Total radiographed (inch diameter/film sheet):				124(inch)	Start time:		20:00		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	2B	HCB-1131042-GN28-24"-P	4818	24	24.61	40*6	ALL	CS	99-111	99-119		BW	443		☒	☐	☐	☐	☐		
2	1RW	HCB-1131152-GN28-24"-P	4819	24	24.61	40*6	ALL	CS	108	109		BW	443		☒	☐	☐	☐	☐		
3	1A	HCB-1131152-GN28-24"-P	4820	24	24.61	40*6	ALL	CS	108	109		BW	443		☒	☐	☐	☐	☐		
4	52RW	HCB-1131152-GN28-24"-P	4822	24	24.61	40*6	ALL	CS	108	109		BW	443		☒	☐	☐	☐	☐		
5	2	NIT-1131110-GN28-2"-P	4834	2	8.74	15*3	ALL	CS	104			BW	446		☒	☐	☐	☐	☐		
6	62	GAS-1131068-GN28-24"-P	4835	12	14.27	40*3	ALL	CS	109			BW	446		☒	☐	☐	☐	☐		
7	63	GAS-1131068-GN28-24"-P	4836	12	14.27	40*3	ALL	CS	108			BW	446		☒	☐	☐	☐	☐		
8	13RW	GAS-1131069-GN28-2"-P	3794C0	2	8.74	15*3	ALL	CS	104			BW	446		☒	☐	☐	☐	☐		
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Number of radiographed welds:		8	Total inch:		124(inch)	Total number of film sheets:		36		
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		Name:
Date: 30/03/1405	Date:		Date:
Sign:	Sign:		Sign:

Code: J-104-FO-09

Revision: 04

Issue.Date: 1400.11.02

Rev.Date: 1404.07.29