1555

انهار (ایستگاه گاز هما)

Radiography TEST Report for Piping

Report No.	HOMA-174	**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:	13/04/1405	**RT Instruction No.**	J-104-IN-33	**KV:**		**Sensitivity:**	1/2		...	0	علی دلیخون	1230
Radiography Date:	02/04/1405	**RT Technique:**		**Source Power:**	55 ci	**Film Type:**	FUJI50-NIF-10	80µsv	FS-536	0	احد رئیسی	1216
Request No.	450	SWSI ☐ DWSI ☑	DWDI ☑	**Source Size:**	2-2	**Total Film Length:**	567CM	60µsv	FS-606	0	کرامت اله صادقی	1123
Page:	1/1	**IQI** 10 - 16	Fe DIN	**Exposure Time:**	190min	**Spoiled Film:**			...	...	...	

Number of locations:	12	**Total request (inch diameter/film sheet):**	143	**Number of radiographic lesions:**	12	**Total radiographed (inch diameter/film sheet):**	143(inch)	**Start time:**	19:00	**End time:**	4:00

Row	Joint No.	Line No.	RT No.	Size (inch)	Thk (mm)	Film Size	Segment	Material	Welder Stamp W1	Welder Stamp W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark
1	18	GAS-1131071-GN28-2"-P	3743RT	2	8.74	15*1	B	CS	2				450		☑	☐	☐	☐	☐	
2	1	GAS-1206228-GN28-3"-P	3751CO	3	11.13	15*3	ALL	CS	120				450		☑	☐	☐	☐	☐	
3	3	GAS-1206228-GN28-3"-P	3753RT	3	11.13	15*1	25-0	CS	231				450		☑	☐	☐	☐	☐	
4	8	GAS-1206228-GN28-3"-P	3758RT	3	11.13	15*2	10--25	CS	231				450		☑	☐	☐	☐	☐	
5	13RW	GAS-1206229-GN28-2"-P	3912CO	2	8.74	15*3	ALL	CS	120				450		☑	☐	☐	☐	☐	
6	29	HCB-1206130-GN28-8"-P	3936RP	8	12.7	30*1	CM47	CS	98				450		☑	☐	☐	☐	☐	
7	76	GAS-1206168-GN28-24"-P	4373RP	24	24.61	40*1	CM107	CS	98				450		☑	☐	☐	☐	☐	
8	4A	HCB-1131042-GN28-24"-P	4782RP	24	24.61	94*1	I43/CM173/CM	CS	99				450		☑	☐	☐	☐	☐	
9	4B	HCB-1131042-GN28-24"-P	4783RP	24	24.61	30*2	M66/CM78/CM	CS	99				450		☑	☐	☐	☐	☐	
10	45A	HCB-1131028-GN28-24"-P	4784RP	24	24.61	100*1	CM14/CM37-41	CS	122				450		☑	☐	☐	☐	☐	
11	45B	HCB-1131028-GN28-24"-P	4785RP	24	24.61	24*2	-28/CM82/CM	CS	122				450		☑	☐	☐	☐	☐	
12	46A	GAS-1131070-GN28-24	4795RS	2	8.74	15*3	ALL	CS	66				450		☑	☐	☐	☐	☐	
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Number of radiographed welds:	12	**Total inch:**	143(inch)	**Total number of film sheets:**	21

Legend: **P:** Prosity, **C:** Crack, **CP:** Cluster porosity, **CC:** Crater Crack, **LOP, IP:** Lack Of Penetration, Inadequate Penetration, **LOF, IF:** Lack Of Fusion, Incomplete Fusion, **UC:** UnderCut, **BT:** Burn Through, **SI:** Slag Inclusion, **CL:** Cold Lap, **HB:** Hollow Bead, **MA:** MisAlignment, **EP:** Excess Penetration, **IC:** Internal Concavity, **WH:** Worm Hole, **FM:** Film Mark

Sub-Contractor (NDT Contractor)		Owner
Operator (Level II)	**Technical Manager**	
Name: علی دلیخون	Name: سینا حاجی مقصودی	Name:
Date: 13/04/1405 درخواست صفر شد	Date:	Date:
Sign:	Sign:	Sign:

Code: J-104-FO-09 **Revision:** 04 **Issue.Date:** 1400.11.02 **Rev.Date:** 1404.07.29