joosh Zmaye jey NDT	1555	انهار (ایستگاه گاز هما) **Radiography TEST Report for Piping**

Report No. HOMA-197	**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: 25/04/1405	**RT Technique:**	**Source Power:** 45 ci	**Film Type:** FUJI50-NIF-10	60µsv	1122	0	ابوذر تاجمرادی	1110
Request No. 471	SWSI ☑ DWSI ☑ DWDI ☐	**Source Size:** 2-2	**Total Film Length:** 656CM	20µsv	536	0	رضا آسیابی	1252
Page: 1/1	**IQI** 10 - 16 **Fe** **DIN**	**Exposure Time:** 270min	**Spoiled Film:**		...	...	...	

Number of locations:	6	**Total request (inch diameter/film sheet):**	182	**Number of radiographic lesions:**	6	**Total radiographed (inch diameter/film sheet):**	182(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 W1	Welder Stamp W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark
1	12RW	GAS-1150077-FN27-32"-P	3422RP	32	22.23	40*4	4-127/135-143/2	CS	67			BW	471		☑	☐	☐	☐	☐	
2	13RW	GAS-1150077-FN27-32"-P	3424RP	32	22.23	40*3	16/136-140/150	CS	67			BW	471		☑	☐	☐	☑	☐	
3	22RW	GAS-1150077-FN27-32"-P	3428RP	32	22.23	40*1	150-153	CS	67			BW	471		☑	☐	☐	☐	☐	
4	18ARW	GAS-1150077-FN27-32"-P	5464	6	7.11	24*3	ALL	CS	7			BW	471		☑	☐	☐	☐	☐	
5	5RW	HCB-1150097-FN27-48-P	2291RS	48	30.18	224*1	90-100/120-130	CS	2--7			BW	471	ریشوت مربوط به پیمانکار قبلی می باشد	☑	☐	☐	☐	☐	
6	1	HCB-1150098-FN27-48-P	1538RS	32	22.23	40*1	225-0	CS	23--37			BW	471	ریشوت مربوط به پیمانکار قبلی می باشد	☑	☐	☐	☐	☐	
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Number of radiographed welds:	6	**Total inch:**	182(inch)	**Total number of film sheets:**	13

Legend: **P:** Prosity **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) – Operator (Level II)	Sub-Contractor (NDT Contractor) – Technical Manager	Owner
Name: علی دلیخون Date: 27/04/1405 درخواست صفر شد Sign:	Name: سینا حاجی مقصودی Date: Sign:	Name: Date: Sign:

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