joosh maye jey NDT

1555

انهار (ایستگاه گاز هما)

Radiography TEST Report for Piping

Report No.	HOMA-253	**Reference Standard:**	ASME B 31.3	**RT Device S/N:**	243	**Density:**	2-4	**Received Dose(µsv)**	**Geiger**	**Dosimeter**	**Radiographer Name**	**Personnel Code**
Report Date:	10/07/1405	**RT Instruction No.**	J-104-IN-33	**KV:**		**Sensitivity:**	1/2		…	0	علی دلیخون	1230
Radiography Date:	27/06/1405	**RT Technique:**		**Source Power:**	53 ci	**Film Type:**	MX125- PB-10	80µsv	1122	0	ابوذر تاجمرادی	1110
Request No.	476	SWSI ☐ DWSI ☑ DWDI ☑		**Source Size:**	2-2	**Total Film Length:**	981CM	80µsv	PC536	0	سید مسلم موسوی	1144
Page:	1/1	**IQI**	10 - 16 Fe DIN	**Exposure Time:**	400min	**Spoiled Film:**			…	…	…	

Number of locations:	25	**Total request (inch diameter/film sheet):**	54	**Number of radiographic lesions:**	20	**Total radiographed (inch diameter/film sheet):**	44(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 W1	Welder Stamp W2	Welding Process	Joint Type	Req No.	Weld Defect	Accept	Repair	Reshoot	Retake	Cut-Out	Remark
1	3	GAS-1150235-FN27-6-P	690RT	6	7.11	24*3	ALL	CS	20			BW	476		☑	☐	☐	☐	☐	
2	26	GAS-1131055-GN28-6-P	5843	2	8.74	15*3	ALL	CS	60			BW	490		☑	☐	☐	☐	☐	
3	27	GAS-1131055-GN28-6-P	5844	2	8.74	15*3	ALL	CS	60			BW	490		☑	☐	☐	☐	☐	
4	46	GAS-1131055-GN28-6-P	3167RSH	2	8.74	15*3	ALL	CS	51			BW	423		☑	☐	☐	☐	☐	
5	47	GAS-1131055-GN28-6-P	5846	2	8.74	15*3	ALL	CS	60			BW	490		☑	☐	☐	☐	☐	
6	43B	GAS-1131055-GN28-6-P	5845	2	8.74	15*3	ALL	CS	60			BW	490		☑	☐	☐	☐	☐	
7	46	GAS-1131057-GN28-6-P	5694	2	8.74	15*3	ALL	CS	60			BW	485		☑	☐	☐	☐	☐	
8	47	GAS-1131057-GN28-6-P	5695	2	8.74	15*3	ALL	CS	60			BW	485		☑	☐	☐	☐	☐	
9	43A	GAS-1131057-GN28-6-P	5691	2	8.74	15*3	ALL	CS	60			BW	485		☑	☐	☐	☐	☐	
10	43A	GAS-1131060-GN28-6-P	5720	2	8.74	15*3	ALL	CS	66			BW	485		☑	☐	☐	☐	☐	
11	43B	GAS-1131060-GN28-6-P	5721	2	8.74	15*3	ALL	CS	44			BW	485		☑	☐	☐	☐	☐	
12	4	GAS-1131246-GN28-2-P	5689	2	8.74	15*3	ALL	CS	60			BW	485		☑	☐	☐	☐	☐	
13	5	GAS-1131246-GN28-2-P	5690	2	8.74	15*3	ALL	CS	60			BW	485		☑	☐	☐	☐	☐	
14	64RW	HCB-1131022-GN28-6-P	6812	6	10.97	24*3	ALL	CS	98			BW	520		☑	☐	☐	☐	☐	
15	65RW	HCB-1131024-GN28-6-P	6799	6	10.97	24*3	ALL	CS	98			BW	520		☑	☐	☐	☐	☐	
16	1	HCB-1217005-GN28-2-P	6350	2	8.74	15*3	ALL	CS	60			BW	504		☑	☐	☐	☐	☐	
17	2	HCB-1217005-GN28-2-P	6351	2	8.74	15*3	ALL		60			BW	504		☑	☐	☐	☐	☐	
18	3	HCB-1217005-GN28-2-P	6352	2	8.74	15*3	ALL	CS	60			BW	504		☑	☐	☐	☐	☐	
19	4	HCB-1217005-GN28-2-P	6353	2	8.74	15*3	ALL	CS	67			BW	504		☑	☐	☐	☐	☐	
20	5	HCB-1217005-GN28-2-P	6354	2	8.74	15*3	ALL	CS	60			BW	504		☑	☐	☐	☐	☐	

Number of radiographed welds:	20	**Total inch:**	44(inch)	**Total number of film sheets:**	60

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)	Technical Manager	Owner
Name: علی دلیخون	Name: سینا حاجی مقصودی	Name:
Date: 10/07/1405	Date:	Date:
Sign:	Sign:	Sign:

به دلیل پایین بودن کوری دستگاه، تایم بالا هرشوت،کمبود زمان و پایان پرمیت درخواست صفر نشد.