joosh maye jey NDT

1555

انهار (ایستگاه گاز هما)

Radiography TEST Report for Piping

Report No.	HOMA-258	**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:	01/07/1405	**RT Technique:**		**Source Power:**	51 ci	**Film Type:**	MX125- PB-10	112µsv	129	0	رضا آسیابی	1252
Request No.	530	SWSI ☐ DWSI ☑ DWDI ☑		**Source Size:**	2-2	**Total Film Length:**	930CM	94µsv	603	0	حمید رضا لطفی	1164
Page:	1/1	**IQI**	10 - 16 Fe DIN	**Exposure Time:**	240min	**Spoiled Film:**			…	…	…	

Number of locations:	24	**Total request (inch diameter/film sheet):**	86	**Number of radiographic lesions:**	17	**Total radiographed (inch diameter/film sheet):**	72(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	9	GAS-1205300-HN28-8-P	7004	8	12.7	30*3	ALL	CS	2			BW	530		☑	☐	☐	☐	☐	
2	6B	HCB-1217020-GN28-4-P	4510RT	3	11.13	15*3	ALL	CS	96			BW	531		☑	☐	☐	☐	☐	
3	7	HCB-1204126-GN28-2-P	7073	2	5.54	15*3	ALL	CS	76			BW	531		☑	☐	☐	☐	☐	
4	8	HCB-1204126-GN28-2-P	7074	2	5.54	15*2	ALL	CS	76			BW	531		☑	☐	☐	☐	☐	
5	9	HCB-1204126-GN28-2-P	7075	2	5.54	15*3	ALL	CS	76			BW	531		☑	☐	☐	☐	☐	
6	10	HCB-1204126-GN28-2-P	7076	2	5.54	15*2	ALL	CS	76			BW	531		☑	☐	☐	☐	☐	
7	11	HCB-1204126-GN28-2-P	7077	2	5.54	15*2	ALL	CS	76			BW	531		☑	☐	☐	☐	☐	
8	13RW	HCB-1204125-GN28-2-P	7079	2	8.74	15*2	ALL	CS	120			BW	531		☑	☐	☐	☐	☐	
9	14RW	HCB-1204125-GN28-2-P	7080	2	8.74	15*2	ALL	CS	120			BW	531		☑	☐	☐	☐	☐	
10	15	HCB-1204125-GN28-2-P	7081	2	8.74	15*2	ALL	CS	120			BW	531		☑	☐	☐	☐	☐	
11	16RW	HCB-1204125-GN28-2-P	7082	2	8.74	15*2	ALL	CS	120			BW	531		☑	☐	☐	☐	☐	
12	4	GAS-1204035-GN28-12-P	6766	12	14.27	40*3	ALL	CS	99			BW	518		☑	☐	☐	☐	☐	
13	6	GAS-1204035-GN28-12-P	6767	12	14.27	40*3	ALL	CS	99			BW	518		☑	☐	☐	☐	☐	
14	3A	GAS-1204035-GN28-12-P	6765	12	14.27	40*3	ALL	CS	99			BW	518		☑	☐	☐	☐	☐	
15	1	HCB-1204117-GN28-2-P	6911	3	11.13	15*3	ALL	CS	120			BW	527		☑	☐	☐	☐	☐	
16	2	HCB-1204117-GN28-2-P	6912	2	8.74	15*3	ALL	CS	120			BW	527		☑	☐	☐	☐	☐	
17	16	NIT-1205074-HN28-2-P	7039	2	8.74	15*3	ALL		69			BW	530		☑	☐	☐	☐	☐	
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0						*									☐	☐	☐	☐	☐	
0						*									☐	☐	☐	☐	☐	

Number of radiographed welds: 17 **Total inch:** 72(inch) **Total number of film sheets:** 44

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 ،جابجایی سرجوش ها روی اسکرابر،کمبود زمان درخواست صفر نشد.