joosh maye jey NDT

1555

انهار (ایستگاه گاز هما)

Radiography TEST Report for Piping

Report No.	HOMA-245	**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:	24/06/1405	**RT Instruction No.**	J-104-IN-33	**KV:**		**Sensitivity:**	1/2		0	0	یاور کریمی	1143
Radiography Date:	19/06/1405	**RT Technique:**		**Source Power:**	54 ci	**Film Type:**	MX125- PB-10	100µsv	606	0	رضا آسیابی	1252
Request No.	511	SWSI ☐ DWSI ☑ DWDI ☐		**Source Size:**	2-2	**Total Film Length:**	655CM	120µsv	262	0	ناصر قاسمی	1284
Page:	1/1	**IQI**	6 - 12 Fe DIN	**Exposure Time:**	450min	**Spoiled Film:**	15CM	…	…	…	…	

Number of locations:	15	**Total request (inch diameter/film sheet):**	160	**Number of radiographic lesions:**	2	**Total radiographed (inch diameter/film sheet):**	64(inch)	**Start time:**	20:00	**End time:**	5:20

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	HCB-1150090-FN27-32-P	6572	32	22.23	40*8	ALL	CS	37*38			BW	511		☑	☐	☐	☐	☐	
2	16	HCB-1150090-FN27-32-P	6573	32	22.23	40*8	ALL	CS	37*38			BW	511		☑	☐	☐	☐	☐	
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Number of radiographed welds:	2	**Total inch:**	64(inch)	**Total number of film sheets:**	16						

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)

Name: یاور کریمی

Date: 24/06/1405

به دلیل زمان شوت بالا درخواست صفر نشد.

Sign:

Technical Manager

Name: سینا حاجی مقصودی

Date:

Sign:

Owner

Name:

Date:

Sign:

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