joosh maye jey NDT

1644

سینا صنعت احمدپور

Radiography TEST Report for Piping

شرکت سینا صنعت احمدپور ثبت: ۳۱۱۸۵ سهامی خاص
SINA SANAT-E AHMADPOUR CO.

Report No.	KSM-ASU-970	**Reference Standard:**	ASME B 31.3	**RT Device S/N:**	275	**Density:**	2-4	**Received Dose(µsv)**	**Geiger**	**Dosimeter**	**Radiographer Name**	**Personnel Code**
Report Date:	10/06/1405	**RT Instruction No.**	J-104-IN-33	**KV:**		**Sensitivity:**	1/2		…	0	هومان نادری	1205
Radiography Date:	06/06/1405	**RT Technique:**		**Source Power:**	60 ci	**Film Type:**	MX125- PB-10	100µsv	PC-527	0	احمد عیباوی فر	1229
Request No.	SSA-RQ-541	SWSI ☐ DWSI ☑ DWDI ☑		**Source Size:**	2 mm	**Total Film Length:**	1,975CM	100µsv	PC-521	0	شجاع خسرویان	1109
Page:	1/2	**IQI**	10 - 16 Fe EN	**Exposure Time:**	62min	**Spoiled Film:**			…	…	…	

Number of locations:	26	**Total request (inch diameter/film sheet):**	175	**Number of radiographic lesions:**	26	**Total radiographed (inch diameter/film sheet):**	175(inch)	**Start time:**	20:00	**End time:**	3:45

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	159	GWN-70-30006	CB-6989	56	10	40*13		AL-5083	GWC-16	GWC-17			SSA-RQ-54		☑	☐	☐	☐	☐	
2	17	LA-70-30010	CB-6981RS	6	8	24*3		SS-304	GWC-05				SSA-RQ-54		☑	☐	☐	☐	☐	
3	35	LA-70-30010	CB-6988RS	6	8	24*3		SS-304	GWC-16				SSA-RQ-54		☑	☐	☐	☐	☐	
4	40	LA-70-30010	CB-7003	12	14	40*3		SS-304	GWC-26				SSA-RQ-54		☑	☐	☐	☐	☐	
5	14	GN-70-30033	CB-6936RT	6	4	24*1		AL-5052	GWC-16				SSA-RQ-54		☑	☐	☐	☐	☐	
6	12	GN-710221	ASU-1965	2	3.91	15*2		SS-316L	GWC-34				SSA-RQ-54		☑	☐	☐	☐	☐	
7	34	LA-71-30023	CB-7004	4	3.05	18*3		SS-316L	GWC-36				SSA-RQ-54		☑	☐	☐	☐	☐	
8	61	LAFR-71-30038	CB-7005	4	3.05	18*3		SS-316L	GWC-36				SSA-RQ-54		☑	☐	☐	☐	☐	
9	21	LAFR-71-30039	CB-7006	4	3.05	18*3		SS-316L	GWC-36				SSA-RQ-54		☑	☐	☐	☐	☐	
10	131	LN-71-30044	CB-7007	3	3.05	15*2		SS-316L	GWC-01				SSA-RQ-54		☑	☐	☐	☐	☐	
11	28RW	WL-720306	ASU-2059	2	5.49	15*2		SS-316L	GWC-26				SSA-RQ-54		☑	☐	☐	☐	☐	
12	29RW	WL-720306	ASU-2060	2	5.49	15*3		SS-316L	GWC-26				SSA-RQ-54		☑	☐	☐	☐	☐	
13	3	WL-720306	ASU-2061	1	3.38	15*3		SS-316L	GWC-26				SSA-RQ-54		☑	☐	☐	☐	☐	
14	30RW	WL-720306	ASU-2062	2	5.49	15*2		SS-316L	GWC-26				SSA-RQ-54		☑	☐	☐	☐	☐	
15	31RW	WL-720306	ASU-2063	2	5.49	15*3		SS-316L	GWC-26				SSA-RQ-54		☑	☐	☐	☐	☐	
16	34	LA-72-30023	CB-7008	4	3.05	18*3		SS-316L	GWC-28				SSA-RQ-54		☑	☐	☐	☐	☐	
17	52	LA-72-30027	CB-7009	3	5.49	15*3		SS-304	GWC-29				SSA-RQ-54		☑	☐	☐	☐	☐	
18	56-1	LA-72-30027	CB-6997RS	12	14	40*3		SS-304	GWC-17				SSA-RQ-54		☑	☐	☐	☐	☐	
19	64	LA-72-30027	CB-6998RS	12	14	40*3		SS-304	GWC-17				SSA-RQ-54		☑	☐	☐	☐	☐	
20	61	LFAR-72-30038	CB-7010	4	3.05	18*3		SS-316L	GWC-28				SSA-RQ-54		☑	☐	☐	☐	☐	

Number of radiographed welds: 26 **Total inch:** 175(inch) **Total number of film sheets:** 82

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: هومان نادری	Name: سینا حاجی مقصودی	Name:
Date: 10/06/1405	Date:	Date:
Sign:	Sign:	Sign:

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