joosh Z maye jey NDT

1644

سینا صنعت احمدپور

# Radiography TEST Report for Piping

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

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Report No. | KSM-ASU-925 | Reference Standard: | ASME B 31.3 | RT Device S/N: | 1912 | Density: | 2-4 | Received Dose(µsv) | | Geiger | Dosimeter | Radiographer Name | | Personnel Code | |
| Report Date: | 30/03/1405 | RT Instruction No. | J-104-IN-33 | KV: | | Sensitivity: | 1/2 | | | … | 0 | رضا خادم پیر | | 1111 | |
| Radiography Date: | 27/03/1405 | RT Technique: | | Source Power: | 22 ci | Film Type: | MX125- PB-10 | 60µsv | | PC-534 | 0 | مهدی تاباق | | 1159 | |
| Request No. | SSA-RQ-515 | SWSI ☑ | DWSI ☐ DWDI ☑ | Source Size: | 2-2 | Total Film Length: | 1,310CM | 60µsv | | 1204 | 0 | محمد امین تونی | | 1244 | |
| Page: | 1/1 | IQI | 10 - 16 Fe EN | Exposure Time: | 100min | Spoiled Film: | | | | … | … | … | | | |

| Number of locations: | 8 | Total request (inch diameter/film sheet): | 118 | Number of radiographic lesions: | 8 | Total radiographed (inch diameter/film sheet): | 118(inch) | Start time: | 0:10 | End time: | 4:20 |
|---|---|---|---|---|---|---|---|---|---|---|---|

| 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 | 2 | GA-701203 | ASU-1882 | 56 | 12.7 | 40*13 | | CS | GWC-08 | -11 | | | SSA-RQ-51 | | ☑ | ☐ | ☐ | ☐ | ☐ | |
| 2 | 2 | GA-701204 | ASU-1894 | 56 | 12.7 | 40*13 | | CS | GWC-08 | -11 | | | SSA-RQ-51 | | ☑ | ☐ | ☐ | ☐ | ☐ | |
| 3 | 61 | GO-710101 | ASU-1769 | 1 | 3.38 | 15*3 | | SS | GWC-28 | | | | SSA-RQ-51 | | ☑ | ☐ | ☐ | ☐ | ☐ | |
| 4 | 62 | GO-710101 | ASU-1770 | 1 | 3.38 | 15*3 | | SS | GWC-28 | | | | SSA-RQ-51 | | ☑ | ☐ | ☐ | ☐ | ☐ | |
| 5 | 63 | GO-710101 | ASU-1771 | 1 | 3.38 | 15*3 | | SS | GWC-28 | | | | SSA-RQ-51 | | ☑ | ☐ | ☐ | ☐ | ☐ | |
| 6 | 64 | GO-710101 | ASU-1772 | 1 | 3.38 | 15*3 | | SS | GWC-28 | | | | SSA-RQ-51 | | ☑ | ☐ | ☐ | ☐ | ☐ | |
| 7 | 65 | GO-710101 | ASU-1773 | 1 | 3.38 | 15*3 | | SS | GWC-28 | | | | SSA-RQ-51 | | ☑ | ☐ | ☐ | ☐ | ☐ | |
| 8 | 66 | GO-710101 | ASU-1774 | 1 | 3.38 | 15*3 | | SS | GWC-28 | | | | SSA-RQ-51 | | ☑ | ☐ | ☐ | ☐ | ☐ | |
| 0 | | | | | | * | | | | | | | | | ☐ | ☐ | ☐ | ☐ | ☐ | |
| 0 | | | | | | * | | | | | | | | | ☐ | ☐ | ☐ | ☐ | ☐ | |
| 0 | | | | | | * | | | | | | | | | ☐ | ☐ | ☐ | ☐ | ☐ | |
| 0 | | | | | | * | | | | | | | | | ☐ | ☐ | ☐ | ☐ | ☐ | |
| 0 | | | | | | * | | | | | | | | | ☐ | ☐ | ☐ | ☐ | ☐ | |
| 0 | | | | | | * | | | | | | | | | ☐ | ☐ | ☐ | ☐ | ☐ | |
| 0 | | | | | | * | | | | | | | | | ☐ | ☐ | ☐ | ☐ | ☐ | |
| 0 | | | | | | * | | | | | | | | | ☐ | ☐ | ☐ | ☐ | ☐ | |
| 0 | | | | | | * | | | | | | | | | ☐ | ☐ | ☐ | ☐ | ☐ | |
| 0 | | | | | | * | | | | | | | | | ☐ | ☐ | ☐ | ☐ | ☐ | |
| 0 | | | | | | * | | | | | | | | | ☐ | ☐ | ☐ | ☐ | ☐ | |

| Number of radiographed welds: | 8 | Total inch: | 118(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: رضا خادم پیر | Name: سینا حاجی مقصودی | Name: |
| Date: 30/03/1405 | Date: | Date: |
| Sign: | Sign: | Sign: |

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