

Acuren Inspection, Inc.

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Report Number: DAV726856 RADIOGRAPHIC EXAMINATION REPORT Page 1 of 1 CUSTOMER: ACUREN SERVICE CALL #: Akron Services DATE 358-J151261 LOCATION/ADDRESS 06/11/2024 CUSTOMER CONTACT 17705 N. Elevator Rd., Edelstein, Illinois Tim Wagonbach PART # / DRAWING # CUSTOMER PO #: CUSTOMER WO# Tank #83 TIM ITEM DESCRIPTION: N/A STAGE OF MANUFACTURE Anhydrous Ammonia Nurse Tank SURFACE CONDITION: Final NDE PROCEDURE REV. As Welded SPECIFICATION/CODE REV./EDITION ACCEPTANCE PROCEDURE / STANDARD: PARTS INSPECTED: ACCEPTED: REJECTED: RT-1 ASME Sec. V 2023 ASME sec. VIII, Div. 1 ,2023 Ed. Material and Thickness: 0 Carbon Steel .238 in. A В Diameter: in. C (inches) in. D Α В Rein. Thickness: C (inches) 125 D A В C Distance D (inches) SOD: 42.75 OFD: 0.396 A SOD: OFD: B SOD OFD: C Exposure Time (H:M:S): SOD: OFD: D 00:19:30 Α В C IQI Amount / Type / Material: D ASTM 1B Matt: SS A Matt: B Matt: C IQI Size / Location Matt: D Wire #6 Size: Film A Size: B Size: С Shim Thickness & Material: Size: D N/A A В Number of Exposures: С D A B Markers: Number or Spacing: C D B Focal Spot I ug C 0.0011 µg D 0.122 in. A В μg in. C μg Screens: (inches) in. D Front: .010 Rear: .010 A Front: μg Rear B Front: Rear C Front: Film Loading / Brand / Type: Rear: D Single AGFA D5 В C Film Process: D Choose. Time: 5 Temp: 68 °F A Time: Temp: B Time: Temp: °F C Time: Shot Configuration: D - DWE/SWV Temp D Α В C D C D E Optional Source G Н SWE/SWV SOURCE DWE/DWV DWE/DWY SWEVSWI ma DENSITOMETER MODEL#: DENSITOMETER SERIAL #: √ Ir ☐ Co ☐ Se ☐ X-Ray 88 N/A CAL. DUE DATE: NIA X-RITE 301 023361 C - Crack CP - Cluster Porosity 06/05/2024 IP - Insufficient Penetration EU - External Undercut S - Surface IFD - IF Due to Cold Lap P - Porosity/Gas Pocket SL - Slag IF - Insufficient Fusion IU - Internal Undercut IPD - IP Due to High/Low HB - Hollow Bead T - Tungsten FA - Film Artifact EP - Excessive Penetration IC - Internal Concavity BT - Burn Through SC - Stress Crack Density Accept / Weld/Component Welder ID - Other ID View Technique IQI/Base Weld Reject List Indications Weld #1 Remarks A-B D 3.08 3.20 Accept Front Head B-C D 2.93 3.22 Reject ASME sec. VIII, Div. 1 ,2023 Ed.(UW-52) Comments Additional Pages Per Diem Assistant Tech Name (Print): N/A Lane E. Smalley # of Film & Size: Total # of Welds: No. on Job: Travel if Applicable Hours Worked: Total Hours: 2-4.5" x 17" Hours: to and CLIENT REPRESENTATIVE ACUREN INSPECTOR Patrick A. Ritter 06/11/2024 11 Print Name / Signature Date The Client Representative who receives this report is responsible for verifying that the acceptance standard Inspection Level PEER REVIEW (IF APPLICABLE): listed in the report is correct, confirming that all radiographs listed in the report have been received by Client and promptly notifying Acuren of any issues with this report and/or the work summarized herein. The owner is responsible for the permanent custody of all radiographs and the final disposition of all items inspected. Print Name / Signature