

Acuren Inspection, Inc.

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Report Number: DAV986843

RADIOGRAPHIC EXAMINATION REPORT CUSTOMER: Page 1 of 1 ACUREN SERVICE CALL #: Akron Services DATE 358-J151261 LOCATION/ADDRESS: 06/11/2024 17705 N. Elevator Rd., Edelstein, Illinois CUSTOMER CONTACT: Tim Wagonbach PART # / DRAWING #: CUSTOMER PO# Tank #87 CUSTOMER WO #: TIM ITEM DESCRIPTION: N/A Anhydrous Ammonia Nurse Tank STAGE OF MANUFACTURE: SURFACE CONDITION: Final NDE PROCEDURE REV. SPECIFICATION/CODE As Welded REV./EDITION ACCEPTANCE PROCEDURE / STANDARD: PARTS INSPECTED: ACCEPTED: REJECTED: 38 ASME Sec. V 2023 ASME sec. VIII, Div. 1 ,2023 Ed. 1 Material and Thickness Carbon Steel 238 A in. C Diameter: in. (inches) 42 in. D В Rein, Thickness C (inches) .125 D В Distance: C (inches) SOD: 42.75 D OFD: 0.396 A SOD OFD В SOD: OFD: C SOD Exposure Time (H:M:S) 00:19:30 OFD: D В IQI Amount / Type / Material: C **ASTM** 1B Matt: SS D A Mati: B Matt IQI Size / Location: C Size: Wire #6 Film Mati: D A Size: B Size: Shim Thickness & Material: C Size: N/A D A В Number of Exposures: C A D В Markers: Number or Spacing: C A D В Focal Spot | µg C 0.122 in. 0.0011 µg D A in. μg В in Screens: C (inches) μg in. Front: .010 D Rear: .010 Front: µg Rear: B Front: Film Loading / Brand / Type: Rear C Front: Single AGFA D5 Rear: D В Film Process: Choose.. C Time: 5 D Temp: 68 °F A Time: Temp: °F B Time: Temp Shot Configuration: C Time: D - DWE/SWV Temp °F D A В C C D D E Saurce G H SWE/SWV SOURCE DWE/SWV DAE DAA DENSITOMETER MODEL #: DWE/DWV kV ma SWE/SWY V Ir ☐ Co ☐ Se ☐ X-Ray 88 DENSITOMETER SERIAL #: N/A N/A CAL. DUE DATE: X-RITE 301 023361 C - Crack CP - Cluster Porosity IP - Insufficient Penetration 06/05/2024 EU - External Undercut SL - Slag S - Surface P - Porosity/Gas Pocket IFD - IF Due to Cold Lap IF - Insufficient Fusion IU - Internal Undercut IPD - IP Due to High/Low T - Tungsten HB - Hollow Bead EP - Excessive Penetration FA - Film Artifact IC - Internal Concavity BT - Burn Through SC - Stress Crack Density Accept / Weld/Component View Technique IQI/Base Weld Welder ID - Other ID Reject List Indications Weld #1 A-B Remarks D 2.70 2.78 Reject IF Front Head B-C 2.77 2.86 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: otal # of Welds: No. on Job: Travel if Applicable: Hours Worked 2-4.5" x 17" Total Hours: Hours: Miles Total: to and CLIENT REPRESENTATIVE ACUREN INSPECTOR Patrick A. Ritter the 06/11/2024 11 Print Name / Signature The Client Representative who receives this report is responsible for verifying that the acceptance standard Date Inspection Level 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 PEER REVIEW (IF APPLICABLE): responsible for the permanent custody of all radiographs and the final disposition of all items inspected.