



Acuren Inspection, Inc.
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Report Number: DAV726856

RADIOGRAPHIC EXAMINATION REPORT

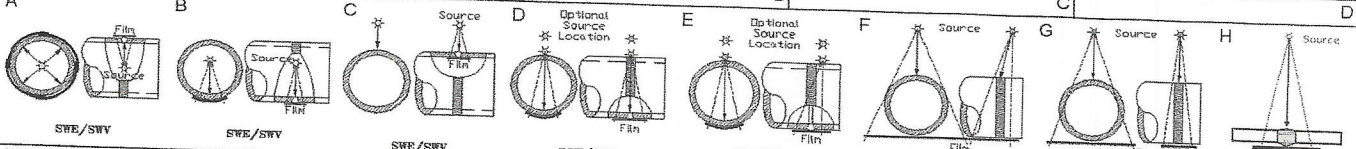
CUSTOMER: Akron Services
 LOCATION/ADDRESS: 17705 N. Elevator Rd., Edelstein, Illinois
 PART # / DRAWING #: Tank #84
 ITEM DESCRIPTION: Anhydrous Ammonia Nurse Tank

ACUREN SERVICE CALL #: 358-J151261
 DATE: 06/11/2024
 CUSTOMER CONTACT: Tim Wagonbach
 CUSTOMER PO #: TIM
 CUSTOMER WO #: N/A

STAGE OF MANUFACTURE: Final
 SURFACE CONDITION: As Welded

NDE PROCEDURE	REV.	SPECIFICATION CODE	REV./EDITION	ACCEPTANCE PROCEDURE / STANDARD	PARTS INSPECTED	ACCEPTED	REJECTED
RT-1	38	ASME Sec. V	2023	ASME sec. VIII, Div. 1, 2023 Ed.	1	0	0

Material and Thickness:	Carbon Steel	.238 in.	A	in.	B	in.	C	in.	D
Diameter: (inches)	.42		A						
Rein. Thickness: (inches)	.125		A						
Distance: (inches)	SOD: 42.75	OFD: 0.396	A	SOD:	OFD:	B	SOD:	OFD:	C
Exposure Time (H:M:S)	00:19:30		A			B			D
IQI Amount / Type / Material:	ASTM 1B	Mat: SS	A			B			D
IQI Size / Location:	Size: Wire #6	Film	A	Size:		B	Size:		D
Shim Thickness & Material:	N/A		A			B			D
Number of Exposures:	1		A			B			D
Markers: Number or Spacing:	3		A			B			D
Focal Spot µg	0.122 in.	0.0011 µg	A	in.		B	in.		D
Screens: (inches)	Front: .010	Rear: .010	A	Front:	Rear:	B	Front:	Rear:	D
Film Loading / Brand / Type:	Single	AGFA D5	A			B			D
Film Process: Choose..	Time: 5	Temp: 68 °F	A	Time:	Temp: °F	B	Time:	Temp: °F	D
Shot Configuration:	D - DWE/SWV		A			B			D



SOURCE: Ir Co Se X-Ray
 Ci 88 kV N/A ma N/A
 DENSITOMETER MODEL #: X-RITE 301
 DENSITOMETER SERIAL #: 023361
 CAL. DUE DATE: 06/05/2024

C - Crack CP - Cluster Porosity IP - Insufficient Penetration EU - External Undercut S - Surface
 SL - Slag P - Porosity/Gas Pocket IF - Insufficient Fusion IU - Internal Undercut IPD - IP Due to High/Low IFD - IF Due to Cold Lap
 T - Tungsten HB - Hollow Bead EP - Excessive Penetration IC - Internal Concavity BT - Burn Through FA - Film Artifact SC - Stress Crack

Weld/Component	View	Technique	Density		Accept / Reject	List Indications	Welder ID - Other ID
			IQI/Base	Weld			
Weld #1	A-B	D	2.90	2.99	Reject	IF	Remarks
	B-C	D	2.94	3.04	Reject		
ASME sec. VIII, Div. 1, 2023 Ed.(UW-52)							

Additional Pages
 Comments: N/A
 # of Film & Size: 2- 4.5" x 17"
 Total # of Welds: 1 No. on Job: 1
 Travel If Applicable: Hours: Miles Total:
 Hours Worked: to and to Total Hours:

CLIENT REPRESENTATIVE: _____
 ACUREN INSPECTOR: Patrick A. Ritter
 Print Name / Signature: _____ Date: 06/11/2024
 PEER REVIEW (IF APPLICABLE): _____
 Print Name / Signature: _____ Date: _____
 Inspection Level: II

The Client Representative who receives this report is responsible for verifying that the acceptance standard 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.

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