

APPLICATION FOR APPROVAL OF VALVES, CLOSURES, AND FITTINGS

Applicant: McKenzie Valve and Machining LLC. AAR No. E-237035
 Description of Device: Magnetic Gauge Device

Applicant No. _____ Device Ident. No. _____ MVMG Date 8/6/2024

1. Manufacturer McKenzie Valve and Machining LLC.
2. Address 145 Airport Road City McKenzie State TN Zip 38201
3. Test facility if other than the manufacturer _____ Address _____
4. Test date _____ 4. Observer _____
Title: _____

TEST PROCEDURE

5. Description of prototype testing: See document "McKenzie Magnetic Gauge Device Testing Report" and "McKenzie Universal Magnetic Gauge Testing Report"

6. Cycles N/A	Min. Temp. N/A °F °C	@ Pressure N/A psi kPa	Cycles N/A	Max. Temp. N/A °F °C	@ Pressure N/A psi kPa	Test Medium N/A	Remarks
Cycles N/A	Min. Temp. N/A °F °C	@ Pressure N/A psi kPa	Cycles N/A	Max. Temp. N/A °F °C	@ Pressure N/A psi kPa	Test Medium N/A	Remarks
Cycles N/A	Min. Temp. N/A °F °C	@ Pressure N/A psi kPa	Cycles N/A	Max. Temp. N/A °F °C	@ Pressure N/A psi kPa	Test Medium N/A	Remarks

7. Commodity: Regulated Commodity Non Regulated Commodity Specific Commodity _____
8. Flow rate (if applicable) _____ gpm (_____ L/min)

Applicable drawings	Material	Drawing Number latest revision	Precedent	
			Drawing Number	Application/Certificate
9. Device application				
10. Device assembly	SST	516744 Rev. A		
11. Device details	See Drawings	See Drawings		

12. Quality Control Statement Manufacturer is M1003 certified and maintains a rigid quality control program to verify that all required specifications and tests are adhered to.

REVISIONS:

CERTIFICATION: The above data is correct and conforms with AAR Specifications for Tank Cars, Appendix A. The devices tested conform with drawings listed above.

By Cole Rankin Title Valve Engineer

APPROVAL AAR Tank Car Committee Service Trial Required

Date Approved for Service Trial _____

Service Trial Number _____

(Signature) on behalf of Tank Car Committee

APPROVAL AAR Tank Car Committee Service Completed / Not Required

Date Service Trial Completed n/a

Date AAR Received Form AAR 4-6 _____

Date Approved 9/4/2024

Kenneth B. Dorsey

Expiration Date _____

(Signature) on behalf of Tank Car Committee