

**APPLICATION FOR RENEWAL OF APPROVAL FOR PRESSURE RELIEF DEVICES,  
VALVES, CLOSURES, AND FITTINGS**

1. AAR APPROVAL No. E-247037A  
2. Date of Application 10-21-24  
3. Previous AAR Approval E-247037  
4. Applicant: McKenzie Valve & Machining LLC  
5. Address: 145 Airport Road, McKenzie, TN 38201  
6. Drawing No. See Line 12 7. Latest rev. See Line 12 8. Date of latest rev. See Line 12  
9. Description of device: 1" & 2" USR, USRAC, USRH Ball Valves 10. Device ID No. USR, USRAC & USRH

**CERTIFICATION:** The subject device is **unchanged** from the previous approval, and conforms with the latest revision of AAR Specifications for Tank Cars, Appendix A. The device conforms with drawing listed above.

11. By: \_\_\_\_\_ Title: \_\_\_\_\_

If device is **changed** since latest approval, fill in the following blanks

- | 12. Reference Previous Drawing                      | New Drawings   | If on Service Trial |
|---|--|---------------------|
| No. <u>515241</u> Rev. <u>B</u> Date <u>1-9-23</u>  | No. <u>516800</u> Rev. <u>A</u> Date <u>10-15-24</u> | S.T. No. _____      |
| No. <u>515228</u> Rev. <u>B</u> Date <u>1-9-23</u>  | No. _____ Rev. _____ Date _____                      | S.T. No. _____      |
| No. <u>516735</u> Rev. <u>A</u> Date <u>7-24-24</u> | No. _____ Rev. _____ Date _____                      | S.T. No. _____      |

13. New drawing supersedes previous one ☐ or does not obsolete it ☒

**CHANGES**

14. a. Added 516800  
b. \_\_\_\_\_  
c. \_\_\_\_\_  
d. \_\_\_\_\_

(if needed use supplemental sheet)

**REASONS FOR CHANGES**

- a. Add USRH model to package  
b. \_\_\_\_\_  
c. \_\_\_\_\_  
d. \_\_\_\_\_

15. Normal operational effect of changes of device: No operational change. USRH is externally different from the USR by using hexagonal outer surface on the body and retainer instead of the USR's octagon shape.


16. Drawings submitted with this application: 515241, 515228, 516735 & 516800

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

17. By: Cole Rankin Title: Valve Engineer

APPROVAL AAR Tank Car Committee:

Date Approved: 11/8/2024

  
(Signature) on behalf of Committee