

**AAR Manual of Standards and Recommended Practices**  
**Specifications for Tank Cars**

CHAPTER 1

M-1002

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

1. AAR APPROVAL No. E222110  
2. Date of Application 08 - 20 - 21  
3. Previous AAR Approval E12950  
4. Applicant: METAL GOODS MANUFACTURING COMPANY, INC.  
5. Address: 428 W. 8TH STREET BARTLESVILLE, OKLAHOMA 74003  
6. Drawing No. 330 7. Latest rev. 3 8. Date of latest rev. 12 - 12 - 17  
9. Description of device: 3/4" THREADED NEEDLE VALVE 10. Device ID No. 330

**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 Drawing                                       | If on Service Trial |
|---|---|---------------------|
| No. <u>330</u> Rev. <u>2</u> Date <u>05-25-16</u> | No. <u>330</u> Rev. <u>3</u> Date <u>12-12-17</u> | S.T. No. <u>NO</u>  |
| No. _____ Rev. _____ Date _____                   | No. _____ Rev. _____ Date _____                   | S.T. No. _____      |
| No. _____ Rev. _____ Date _____                   | No. _____ Rev. _____ Date _____                   | S.T. No. _____      |

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

**CHANGES**

**REASONS FOR CHANGES**

- |   |   |
|---|---|
| 14. a. <u>Added flange configurations</u><br>b. _____<br>c. _____<br>d. _____<br>(if needed use supplemental sheet) | a. <u>Per customer requirements</u><br>b. _____<br>c. _____<br>d. _____ |
|---|---|

15. Normal operational effect of changes of device: NO CHANGES THAT WILL AFFECT THE OPERATION OF DEVICE.

16. Drawing submitted with this application: YES, SEE ATTACHED DOCUMENTATION

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

17. By:  Title: VICE PRESIDENT

APPROVAL AAR Tank Car Committee:

Date Approved: 7/8/2022   
(Signature) on behalf of Committee

Form AAR 4-7 8/1/2014

Fig. 1.5 Form AAR 4-7 Application for Renewal of Approval for Pressure Relief Devices, Valves, Closures, and Fittings