

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

1. AAR APPROVAL No. E202100
 2. Date of Application 1/3/2019
 3. Previous AAR Approval E082001
 4. Applicant: MIDLAND MANUFACTURING
 5. Address: 7733 GROSS POINT ROAD, SKOKIE, IL.60077
 6. Drawing No. A-180-ML 7. Latest rev. L 8. Date of latest rev. 11/29/2018
 7. Drawing No. A-180-ML-CHEM 7. Latest rev. A 8. Date of latest rev. 11/29/2018
 8. Drawing No. A-180-ML-HO1 7. Latest rev. D 8. Date of latest rev. 11/29/2018
 9. Description of device: 1 1/4" CHECK VALVE 10. Device ID No. A-180-ML

NOTE: A-180-ML-CHEM and A-180-ML-HO1 are variations of A-180-ML with KALREZ 6375 seals.

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: [Signature] Title: SENIOR DESIGN ENGINEER

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

12. Reference Previous Drawing	New Drawing	If on Service Trial
No. _____ Rev. _____ Date _____	No. _____ Rev. _____ Date _____	S.T. No. _____
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. _____ a. _____
 b. _____ b. _____
 c. _____ c. _____
 d. _____ d. _____

(if needed use supplemental sheet)

15. Normal operational effect of changes of device: _____

16. Drawing submitted with this application: _____

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: _____

APPROVAL AAR Tank Car Committee:

Date Approved: 1/23/2020

[Signature]
 (Signature) on behalf of Committee