

**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-HOI 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-HOI 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