

APPLICATION FOR RENEWAL OF APPROVAL FOR VALVES AND FITTINGS

1. AAR APPROVAL No. PRD072003
2. Date of Application 12/14/07
3. Previous AAR Approval SRD-979006
4. Applicant: MIDLAND MFG.
5. Address: 7733 GROSS POINT ROAD SKOKIE, IL 60077
6. Drawing No. A-37000 7. Latest rev. E 8. Date of latest rev. 12/14/07
9. Description of device: SAFETY RELIEF VALVE 10. Device ID No. A-37000 SERIES

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: PRODUCT ENGINEER

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

Table with 3 columns: Reference Previous Drawing, New Drawing, and If on Service Trial. Each column has rows for No., Rev., and Date.

13. New drawing supersedes previous one [] or does not obsolete it []

CHANGES

REASONS FOR CHANGES

14. a. b. c. 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: [Signature] Title:

APPROVAL AAR Tank Car Committee:

Date Approved: SEP 18 2009

[Signature] (Signature) on behalf of Committee

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

1. AAR APPROVAL No. PRD192104
 2. Date of Application 9/20/19
 3. Previous AAR Approval PRD072003/PRD082007/SRD989063
 4. Applicant: Midland Manufacturing
 5. Address: 7733 Gross Point Road, Skokie, IL. 60077
 6. Drawing No. See page 2 7. Latest rev. See page 2 8. Date of latest rev. See page 2
 9. Description of device: Pressure Relief Valve 10. Device ID No. A-37000/A-37000-XS/A-37000-XL

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. _____ Rev. _____ Date _____	No. <u>See page 2</u> 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. See page 2
 b. _____ b. _____
 c. _____ c. _____
 d. _____ d. _____

(if needed use supplemental sheet)

15. Normal operational effect of changes of device: None

16. Drawing submitted with this application: See page 2

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: Engineer

APPROVAL AAR Tank Car Committee:

Date Approved: 12/11/2019

 (Signature) on behalf of Committee

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

1. AAR APPROVAL No. PRD232101
 2. Date of Application _____
 3. Previous AAR Approval _____
 4. Applicant: _____
 5. Address: _____
 6. Drawing No. _____ 7. Latest rev. _____ 8. Date of latest rev. _____
 9. Description of device: _____ 10. Device ID No. _____

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. _____ 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: 3/3/2023

 (Signature) on behalf of Committee

Supplemental Information for Form 4-7 (page 2)

6. Drawing No.	7. Latest Rev.	8. Date of Latest Rev.	9. Description of Device
A-3400/A-3404	N	6/6/2018	PRESSURE RELIEF VALVE
A-3480-TF	D	6/6/2018	PRESSURE RELIEF VALVE
A-3400-SSR	J	6/6/2018	PRESSURE RELIEF VALVE
A-3400-SSRS	B	6/6/2018	PRESSURE RELIEF VALVE
A-34145-W	A	6/6/2018	PRESSURE RELIEF VALVE

12. Reference Previous Drawing			New Drawing					
No.	Rev.	Date.	No.	Rev.	Date.	14. Changes	Reason for Changes	Comments
A-3400/A-3404	K	1/31/2013	A-3400/A-3404	N	6/6/2018	Additional of supplemental nameplate. Upgraded seal wire material from lead to stainless steel for food grade models.	Product improvement	
A-3480-TF	C	1/31/2013	A-3480-TF	D	6/6/2018	Additional of supplemental nameplate. Upgraded seal wire material from lead to stainless steel for food grade models.	Product improvement	Variation of A-3400 Series valve (A-3480) to include Teflon (TFE) coated body and top guide
A-3400-SSR	H	1/31/2013	A-3400-SSR	J	6/6/2018	Additional of supplemental nameplate. Upgraded seal wire material from lead to stainless steel for food grade models.	Product improvement	Variation of A-3400 Series valves to include stainless steel retainer
A-3400-SSRS	A	1/31/2013	A-3400-SSRS	B	6/6/2018	Additional of supplemental nameplate. Upgraded seal wire material from lead to stainless steel for food grade models.	Product improvement	Variation of A-3400 Series valves to include stainless steel retainer and spring
			A-34145-W	A	6/6/2018			Variation of A-3400 series with dust cap

16. Drawings submitted for this application:

A-3400/A-3404
A-3480-TF
A-3400-SSR
A-3400-SSRS
A-34145-W