



Certificate of Registration

Pursuant to its application on file with Transport Canada, to the *Transportation of Dangerous Goods Regulations*, and to Clause 6.5 and 6.6 of Transport Canada standard TP14877, "Containers for Transport of Dangerous Goods by Rail",

Columbiana Boiler Company, LLC
200 West Railroad Street
Columbiana, OH
44408
United States

is granted this Certificate of Registration for the manufacture and periodic retest and inspection of ton containers by the hydrostatic direct expansion method and visual inspection subject to the following conditions:

- 1) The design, manufacture and inspection shall be in accordance with:
 - a) the applicable requirements of the TP14877 standard and
 - b) the specific manufacturing, quality assurance and inspection procedures on file with the Director, Regulatory Affairs Branch;
- 2) The ton containers shall be in accordance with the designs corresponding to the drawing numbers listed in the attached Appendix A, which are on file with the Director, Regulatory Affairs Branch;
- 3) The manufacturer's registered mark is "CBCO";
- 4) The retest and inspection shall be performed only at the above-mentioned location, and under the responsibility of the persons designated in the application;
- 5) The retest and inspection shall be in accordance with paragraph 9.9 of the TP14877 standard and, where applicable, the terms of an Equivalency Certificate;
- 6) The maximum test pressure is 6898 kPa (1000 psig);
- 7) Successfully retested and inspected ton containers via the hydrostatic direct expansion method and visual inspection shall be marked: XX CBCO ZZ

where XX is the month of the retest and inspection,
CBCO is the registered mark of Columbiana Boiler Company, LLC,
Columbiana, Ohio, and
ZZ is the year of the retest and inspection, and



- 8) Successfully retested and inspected ton containers via the visual inspection method (in accordance with TP14877's Clause 9.9.2.8) shall be marked: XX CBCO ZZ V

where XX is the month of the retest and inspection,
CBCO is the registered mark of Columbiana Boiler Company, LLC,
Columbiana, Ohio,
ZZ is the year of the retest and inspection, and
V is to indicate that the pressure tests set out in clause 9.9.2.1 and 9.9.2.2 of TP14877 were not performed.

- 9) Prior to the expiration date of this Certificate, a report shall be made to the Director, Regulatory Affairs Branch, Transportation of Dangerous Goods Directorate ("the Director") identifying those ton containers failing to meet the hydrostatic test due to excessive permanent expansion; and
- 10) Not later than twenty days after any change occurs in the information on file at Transport Canada supporting the application for registration, the applicant shall advise the Director, Regulatory Affairs Branch of any such change.

This Certificate of Registration may be suspended or revoked by the Director in the event of failure to comply with the above-mentioned conditions or with any applicable regulations.

This Certificate of Registration shall expire on the date shown below unless revoked earlier. An application for renewal of this Certificate should be submitted at least three months before the expiry date.

Registered Mark: **CBCO**
Dated: July 21, 2021
Expiry Date: **August 01, 2026**

Certificate No.: **4067-32-15-2-11F**

APPENDIX A

Certificate Number: 4067-32-15-2-11F

Date Issued: July 21st 2021

| Specification | Description | Drawing Number | Drawing Date |
|----------------------|---|-----------------------|---------------------|
| 106A500X | Metric ton container | 2205-EXP-TC | 4/11/06 |
| 106A500X | Ton container with 8" (20) bolt vented gas tight bonnet | 2562-1-TC | 3/14/06 |
| 106A500X | Ton container with 10" gas tight valve bonnet | 2562-2-TC | 5/1/06 |
| 106A500X | Ton container | 12660-TC | 4/13/06 |
| 110A500W | Metric steel tank | 22977-EXP-TC | 1/27/06 |
| 110A500W | Ton container shipping container with gas tight bonnet | 52798-TC | 3/14/06 |
| 110A500W | Ton container shipping container with gas tight bonnet | 52798-1-TC | 3/14/06 |
| 110A500W | Steel tank with gas tight bonnet | 62491-TC | 1/26/06 |
| 110A500W | Steel tank | 102276-500W-GT-TC | 1/26/06 |
| 110A500W | Steel tank | 102276-500W-TC | 1/26/06 |
| 110A800W | Metric steel tank | F-4482-EXP-TC | 1/28/06 |
| 110A800W | Steel tank | 122275-800W-TC | 1/26/06 |
| 110A800W | Steel tank (long bottom chime ring) | 122287-800W LC-TC | 1/25/06 |
| 110A1000W | Steel tank | 51503-TC | 5/15/03 |
| 110A1000W | Steel tank | 91461-TC | 4/17/06 |