

CEAEC

Canadian Explosives Industry Association
Association Canadienne de l'Industrie des Explosifs

CEAEC FALL MEETING

November 09th, 2023

Regulatory Committee

Regulatory update

Topics

- ER-2013
 - Amendment Package 1
 - Amendment Package 2
- Magazine Inner Doors Locks / Magazine Doors
- Bulk Guidelines
- Transport Canada
- Standard reviews
- New standards

ER-2013, Regulatory Amendments

Amendment package #1:

- Gazette I publication, May 27th, 2023.
- Includes many CEAEC regulatory suggestions.
- CEAEC commented June 27th, 2023.

<https://www.gazette.gc.ca/rp-pr/p1/2023/2023-05-27/html/reg3-eng.html>

- Highlights
 - Addition of UN3375 references.
 - Allowance of two packages to be open at one time in a magazine.
 - Removal of the annual inventory report, (explosives and AN Prill).
 - Revision to part 217, (sales for “use” and bulk exemption).
 - Alignment with provincial vehicle fitness.
 - Removal of the MPU tracking exemption, (remains for Mines & Quarries)
- Ongoing discussion
 - Function of the second open package of explosives., (remove and add).
- Gazette II publication, **Spring 2024.**



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ER-2013, Regulatory Amendments

Amendment package #2:

- Received consultation draft document, May 11th, 2023.
- CEAEC commented August 13, 2023.
- Highlights
 - Removal of part 136.
 - Addition of underground references.
 - Addition of MPU mine and quarry T&Cs into regulation.
 - Addition of shared / dropship licenses.
 - Addition of explosives transport permits.
- Ongoing items of discussion.
 - All of the above.
- Gazette I publication, **Fall 2024.**

Magazine Inner Door Lock Replacement, (reminder)

- Revised letter issued by ERD to CEAEC, November 10, 2021.
- Compliance with part with part 6.5 of the CAN/BNQ 2910-500/2015 magazine standard.
- Compliance deadline **July 31, 2026.**

Non-compliant



Compliant



6.5.2 Locks and cylinders

Locks and cylinders of locking systems shall be obtained from distributors authorized by locking system manufacturers.

Tubular dead bolt mortise locks shall be security Grade 1 and shall conform to the requirements of Standard ANSI/BHMA 156.13.

Cylinders shall conform to either:

- a) Grade 1 of Standard ANSI/BHMA 156.5 and Grade A of Standard ANSI/BHMA A156.30; or
- b) the requirements of Standard CAN/UL 437.

Noncompliant Magazine Doors

- Letter issued to Fabricators, November 23, 2022.
- Compliance with part with part 1.10 and 4.8 of the 2001 Storage Standards.

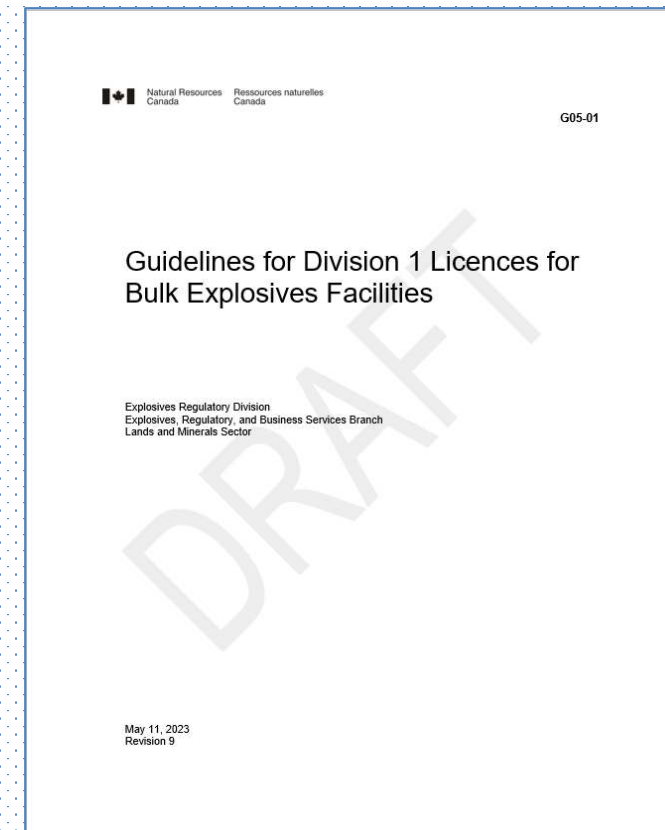


Bulk Guidelines, (G05-01 rev 09)

- Received for review / comment, (May 19, 2023)
- CEAEC commented September 11, 2023.

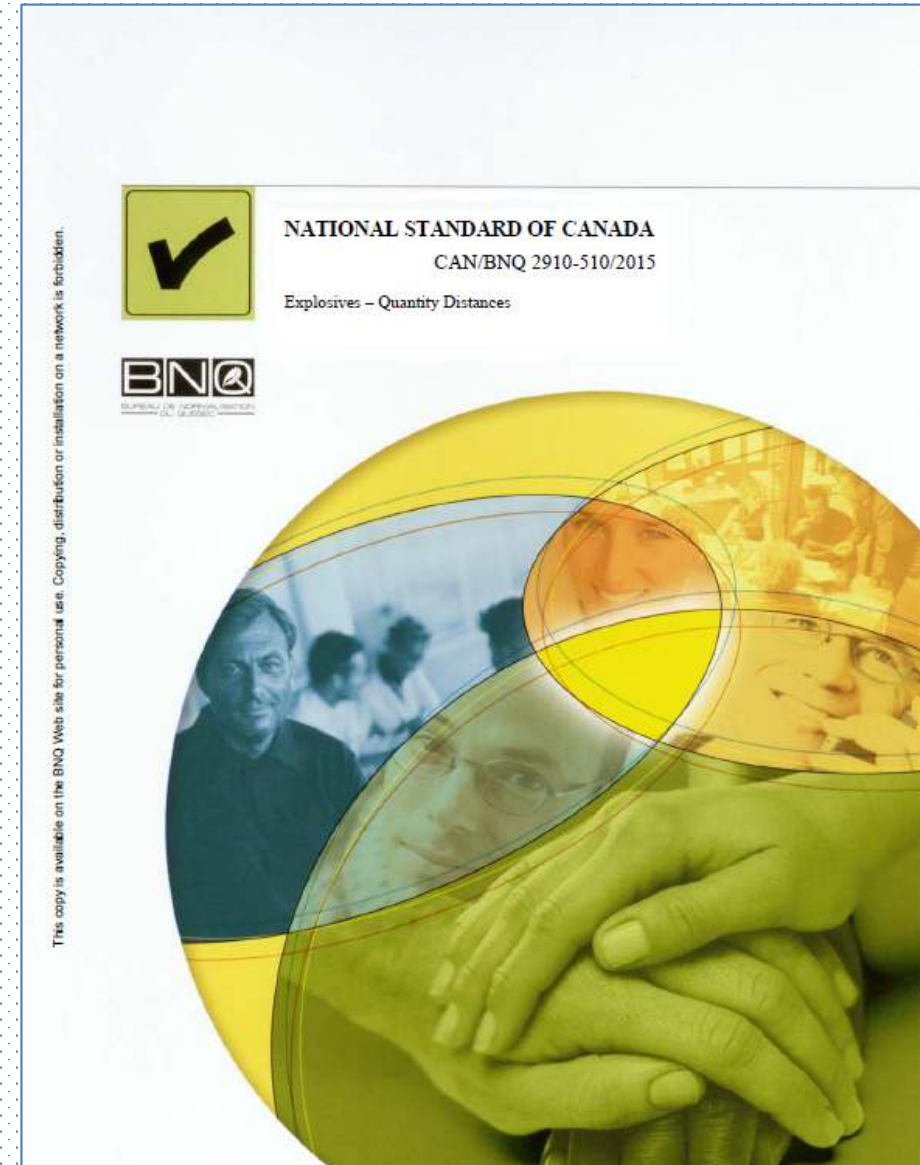
Highlights

- Removal of redundant / overlapping information. (58 to 20 pages).
 - More performance based.
 - Direct ties / explanation to regulatory language and the expected outcomes.
- Ongoing discussion
 - Removal of pre-loading of MPU's.



CAN/BNQ 2910-510, Q/D Standard, (Review)

- Combination of face to face and Teams meetings.
- Committee review / revision process ongoing.
- Public review late **fall-winter / 2023-2024.**
 - Many positive changes that are a direct reflection of industry best practices.
 - Clarification on existing gaps / areas of silence.
 - Addition / revision of definitions.



CGSB 43.151 Explosives Packaging Standard, (Review)

- All meetings via Teams.
- Committee review / revision process completed.
- Public review completed.
- Committee vote deadline, **November 16, 2023**

Government
of CanadaCanadian General
Standards BoardGouvernement
du CanadaOffice des normes
générales du Canada

CAN/CGSB-43.151-2019

Supersedes CGSB-43.151-2012



Packaging, handling, offering for transport
and transport of Explosives (Class 1)

Canadian General Standards Board **CGSB**Standards Council of Canada
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Transport Canada, TDG Client Identification Database (CID)

- Gazette II publication **October 25, 2023.**
- Requires companies who offer to transport, transport or import Dangerous Goods to register with TC and report DG movements.
- Annual report
 - Site
 - Product UN numbers
- Registration within 12 months, **October 25, 2024.**

Transport Canada

- TDGR Amendment: (Part 12 and International Harmonization Update)
 - Adding standard CAN/CGSB-43.150, Design, manufacture, and use of UN packaging, (new standard).
 - Allowance to carry <450L of gassing solutions without an EC.
 - Revision to part 12, Air Transport to be clarify the conditions of air transport of class 1 materials.
 - Adding of the new UN numbers for electronic detonators, (UN0511, UN0512 and UN0513).
 - Removal of the requirement for the display of packing group for class 1 materials, (alignment with US).
- Consultation period ended February 2023.
- Gazette II **early 2025.**



TDG Training Standard

- CAN/CGSB-192.3-2020—Transportation of dangerous goods training, assessment and competency.
 - Published November 2020.
 - Available at no cost
- Requires part 1 TDGR amendment 1.3.1 / part 6. Gazette part 1 publication.
- Gazette 1 publication / request for comment December 21, 2021.

The file has been brought back to the drawing table and the policy development phase.”

- Gazette I, no timeline.



Questions?