



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

Magazine Door Lock Grandfathering Conclusion

August 17, 2021

Background

- In 2015, the revised storage standard for Industrial Explosives was released.
- BNQ 2910-500/2015
- It included the removal of several “prescriptive” (type, brand name etc...) references, and offered in place “standards”.

6.5 LOCKING SYSTEMS

6.5.1 General

Locks and keys shall have a valid utility patent in Canada with a minimum of five years left on the patent.

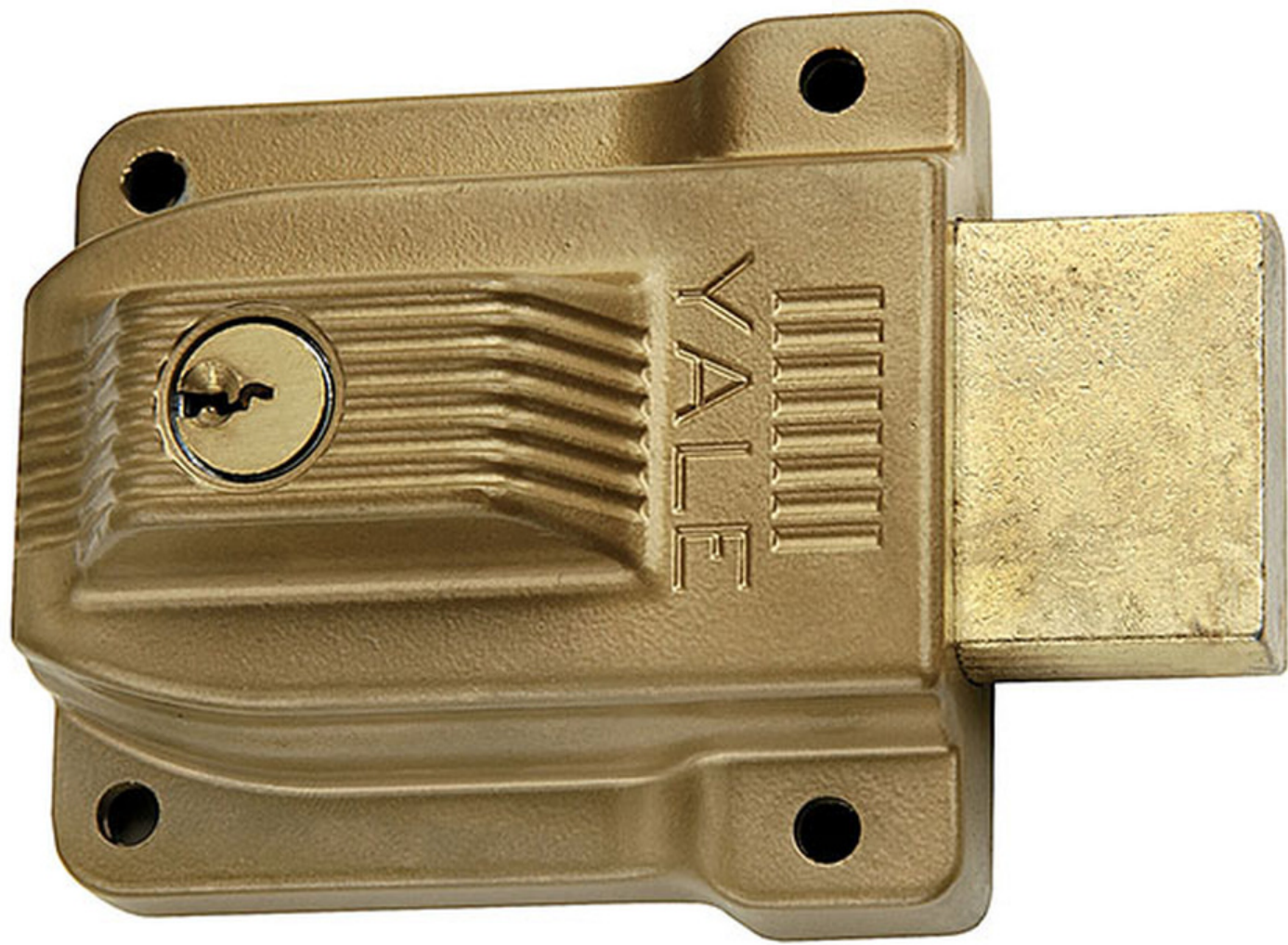
6.5.2 Locks and cylinders

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.



May 2017:

Grandfather letter issued touching on ventilation, bullet proofing & locks with no deadlines/dates. Suggested as locks fail they be replaced.

March 2021:

Reminder letter issued with 6-12 month deadline.

- CEAEC and other industry associations responded, suggesting that the timeline was too short for the number of magazines and physical locations (remote).
- ERD has agreed to a July 31, 2026 deadline.
- Cost \$1500 -\$6000
- Contact Door Manufacturer* or Magazine Fabricator*