

STANDARDS BULLETIN 2015-10

INTERPRETATION: Damage as per CAN/ULC-S670-14

CAN/ULC-S670-14 Standard for Aboveground Nonmetallic Tanks for Fuel Oil and Other Combustible Liquids

The following is an interpretation by the ULC Standards Committee on Stationary Nonmetallic Storage Containers for Flammable and Combustible (ULC-S600B) on CAN/ULC-S670-14, Standard for Aboveground Nonmetallic Tanks for Fuel Oil and Other Combustible Liquids.

During the recent conversion of ORD-C80.1-12 to CAN/ULC-S670-14, the existing critical Clause, 7.1.6, necessary to assess the degree of sample damage in the Normal Use Test sequence, was revised by the task group, but the task committee subsequently deleted the clause instead of improving its clarity. Without clarification or guidance on how to judge obvious physical damage, recertification of current and new listings of products certified to CAN/ULC-S670-14 would be difficult and time consuming.

As a result, a new task group of the ULC-S600B committee was formed to develop an interpretation and recommendation to improve the clarity of the obvious physical damage clause.

The task group reached consensus on the following interpretation:

If obvious visible damage occurs during any Normal or Abnormal test described in Clause 7.1.2 or 7.1.3, it is permitted not to proceed with additional tests on the same tank provided that the manufacturer includes markings and instructions:

- A requiring a tank not be placed or remain in service (Clause 12.2.1.2 A i); and
- B outlining the damage that is not allowed or how that damage is to be repaired (Clause 13.1.4 E).

NOTE 1: The manufacturer may choose to proceed with additional testing on the same tank if they decide the damage is acceptable.

NOTE 2: Assessment of damage may be conducted after each test, or after completion of all tests in each section. Damage assessments may include leak testing (per Section 11.1 to determine if the damage will lead to a hazard) or an autopsy (such as determining damage to the primary tank of a secondary system).

This will be proposed as an amendment to be added to Section 7, Tank Performance Tests, as a new Clause, 7.1.7, in CAN/ULC-S670-14.

Should you require additional information, please contact Caitlin D'Onofrio at (613) 368-4430 or by email at Caitlin.DOnofrio@ul.com.

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