



November 5, 2009

File: ULC-S548-08
ULC-G5.2

CERTIFICATION BULLETIN 2009- 27

To: ULC Listees of USQTC and Others Interested

Subject: Third Edition of the Standard for Devices And Accessories For Water Type Extinguishing Systems, CAN/ULC-S548-08.

This Bulletin is a follow-up to ULC Standards Bulletin 2008-12 and Bulletin 2009-35, announcing the publication of the Third Edition of Standard for Devices And Accessories For Water Type Extinguishing Systems, CAN/ULC-S548-08.

Underwriters Laboratories of Canada has adopted the provisions of this Third Edition of the Standard, and all new submittals will be investigated in accordance with these requirements.

The Third Edition contains new and revised technical requirements. The changes to the Standard will impact currently Listed products, and will require an industry file review to determine compliance to the new and revised requirements. A summary of requirements for this edition is included for your reference.

The effective date, for currently Listed products to comply with the new and revised requirements in the Third Edition of CAN/ULC-S548-08, will be April 21, 2011.

Any questions concerning the above should be directed to Mr. Gunsimar Paintal, Regional Quality Manager & ULC Mark Program Owner, 416-757-3611 ext. 61217.

UNDERWRITERS LABORATORIES OF CANADA

Gunsimar Paintal,
Regional Quality Manager & ULC Mark Program Owner

SUMMARY OF REQUIREMENTS

The following is a brief summary of the revised paragraphs in the Standard for Devices And Accessories For Water Type Extinguishing Systems, ULC CAN-ULC-S548-08, which have a future Effective Date of April 21, 2011 and the action that may be required to determine compliance.

Paragraphs	General Subject and Comment
1.1	Additional definition of devices and accessories, no action required.
2	New definition of Extra Low Voltage. No action is required.
3.4	Requirement has been tightened, need to check Rating, if applicable, testing shall be required.
4.1.3	Rewording here, no action required.
4.2.1 D	Additional Rewording here, if applicable, need to check Instruction Manuals.
5.1.3	New requirement, CONSTRUCTION REVIEW is required.
5.2.1.7	New requirement, CONSTRUCTION REVIEW is required.
5.5.2.4	New requirement, CONSTRUCTION REVIEW is required.
5.5.3	New requirement, CONSTRUCTION REVIEW is required.
5.5.4.5	Relaxation from 0.8 mm to 0.4 mm. No action is required.
5.6.2	New clarification, no action required.
5.7.4	Requirement is moved from other part of the standard of earlier edition. New clarification for the rational of this requirement, CONSTRUCTION REVIEW is required to satisfy the rational.
5.8.1.2	Rewording here, no action required.
5.8.9	Requirement is moved from other part of the standard of earlier edition. No action is required.
5.8.10.10	New requirement, CONSTRUCTION REVIEW is required.
5.8.12.1	New requirement, CONSTRUCTION REVIEW is required.
5.8.13.5	New requirement, CONSTRUCTION REVIEW id required.
5.9	Requirement is moved from other part of the standard of earlier edition. No action is required.
5.12.2.1.2	Additional Rewording here, if applicable, testing shall be required.
6.3	New requirement, if applicable, CONSTRUCTION REVIEW is

Paragraphs	General Subject and Comment
	required.
7.1.1.4	New definition for AC operated device, if applicable, testing shall be required.
7.2.1.4	Rewording here, no action required.
7.2.2.2	Requirement has been tightened, testing is required.
7.2.6	New type of device is defined and new requirement is defined, if applicable, testing shall be required.
7.2.7	New type of device is defined and new requirement is defined, if applicable, testing shall be required.
7.2.8	New type of device is defined and new requirement is defined, if applicable, testing shall be required.
7.4.3	New type of device is defined and new requirement is defined, if applicable, testing shall be required.
7.4.4	New type of device is defined and new requirement is defined, if applicable, testing shall be required.
7.5	New testing method, testing is required.
7.7.2	New requirement, testing is required.
7.7.3	Rewording here, requirement remains same, no action required.
7.7.4	New requirement, if applicable, testing is required.
7.7.5	Rewording here, requirement remains same, no action required.
7.9	New requirement, if applicable, testing shall be required.
7.17	New requirement, testing is required.
7.18	New requirement, testing is required.
7.19.1	New requirement, testing is required.
7.20	Rewording here, requirement remains same, no action required.
7.21.1	Rewording here, requirement remains same, no action required.
7.21.2	Rewording here, requirement remains same, no action required.
7.22.1	Rewording here, requirement remains same, no action required.
7.22.2	Rewording here, requirement remains same, no action required.
7.24.7	New requirement, testing is required.
7.26	New requirement, if applicable, testing shall be required.
8.3.1	Rewording here, requirement remains same, no action required.
8.3.2	Requirement had been relaxed, no action required.
8.3.6	New requirement, if applicable, testing shall be required.

Paragraphs	General Subject and Comment
8.5.4	New wordings for French marking, if applicable, marking text shall be checked.
9	New requirement, engineering review and/or rewrite of listing report shall be needed.