

CERTIFICATION Notice

An Urgent Bulletin from CSA Group

Plumbing Products No. 262

Date: April 17, 2015

Effective Date: February 1, 2016

Apply Before November 1, 2015

Announcing: Publication of ANSI/ISEA Z358.1-2014, Emergency Eyewash and Shower Equipment

See Attachment 1 for affected Class Numbers.

Who is affected?

Manufacturers of emergency eyewash and shower equipment.

What do you do?

1. The revisions outlined in this Certification Notice will not require testing, but will require updates to your Certificate(s) of Compliance & Report(s). CSA Group Service Delivery staff will contact you to address compliance with each revision as applicable to the product designs covered in your affected Certification Reports.
2. Please respond within thirty (30) days of receiving CSA Group's "Application for CSA Certification Services" and "Quotation" communication. You must respond no later than November 1, 2015 in order to guarantee the update to your certification is completed by February 1, 2016.

Approvals:

ANSI/ISEA Z358.1-2014 was prepared by the Emergency Eyewash and Shower Group of the International Safety Equipment Association. It was published by the American National Standards Institute, Inc. on January 8, 2015.

Products in compliance with these requirements will be listed under Class Number 6801-80.

Major Revisions:

Updates in the ANSI/ISEA Z358.1-2014 include improvement in language to emphasize that the location of the fluid flow and pattern delivery for emergency eyewashes and eye/face washes is the critical aspect in designing and installing these devices, rather than the positioning of the nozzles themselves. Illustrations have also been updated to reflect contemporary design configurations that are known to meet the criteria in the standard. For additional details:

See attachment 2

For questions specific to your file or products contact your CSA Group technical staff associate.

Go to <http://www.csagroup.org/us/en/services/testing-and-certification/certified-product-listing> and enter your Master Contract # and the class numbers associated with this Notice to determine which of your products are affected.

In the event your models do not comply with the effective standards, arrangements must be made to bring them into compliance. In the event we do not receive a response as to your currently certified models, prior to the above applicable effective date(s), the certification of such models will be discontinued.

For technical questions on this Certification Notice

Contact Duncan Liang
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ATTACHMENT 1

Affected Class Numbers

Class No:

6801 80, PLUMBING SUPPLY FITTINGS - Specialty Supply Fittings - Certified to US Standards

6803 82, PLUMBING FITTINGS - Automatic Compensating Valves - Cert to US Stds

6811 81, PLUMBING FITTINGS AND ACCESSORIES - Fittings - Certified to US Standards

ATTACHMENT 2

Major Revisions

Added section 4.1.5 to specify that emergency showers shall be designed, manufactured and installed in such a manner that, once activated, they can be used without requiring the use of the operator's hands.

Revised section 4.6.3 to specify that self-contained emergency showers shall be visually checked weekly to determine if flushing fluid needs to be changed or supplemented. Such inspection shall be conducted in accordance with manufacturer's instructions.

Corrected the metric conversion for 8 inches from 20.62 cm to 20.3 cm in section 5.3.2(4).

Deleted "For a strong acid or strong caustic, the eyewash should be immediately adjacent to the hazard" from sections 5.4.2 and 6.4.2.

Revised section 5.4.4 to indicate "Be arranged such that the flushing fluid flow pattern as described in Section 5.1.8 is not less than 83.8 cm (33 in.) and no greater than 134.6 cm (53 in.) from the surface on which the user stands and 15.3 cm (6 in.) minimum from the wall or the nearest obstruction."

Revised section 5.5.3 to specify that self-contained eyewashes shall be visually checked weekly to determine if flushing fluid needs to be changed or supplemented. Such inspection shall be conducted in accordance with manufacturer's instructions.

Revised section 6.4.4 to indicate "Be arranged such that the flushing fluid flow pattern as described in Section 6.1.8 is not less than 83.8 cm (33 in.) and no greater than 134.6 cm (53 in.) from the level on which the user stands and 15.3 cm (6 in.) minimum from the wall or nearest obstruction."

Revised section 6.5.3 to specify that self-contained eye/face washes shall be visually checked weekly to determine if flushing fluid needs to be changed or supplemented. Such inspection shall be conducted in accordance with manufacturer's instructions.

Revised section 7.5.3 to specify that self-contained combination units shall be visually checked weekly to determine if flushing fluid needs to be changed or supplemented. Such inspection shall be conducted in accordance with manufacturer's instructions.

Revised section 8.2.4.3 self-contained drench hoses shall be visually checked weekly to determine if flushing fluid needs to be changed or supplemented. Such inspection shall be conducted in accordance with manufacturer's instructions.

In Appendix B5 included metric conversion for 55 ft. (16.8 m). Also added detail regarding installation as follows: There are several factors that might influence the location of emergency facilities. It is recognized that the average person covers a distance of approximately 55 ft. (16.8 m) in 10 seconds when walking at a normal pace. The physical and emotional state of a potential victim (visually impaired, with some level of discomfort/pain, and possibly in a state of panic) should be considered along with the likelihood of personnel in the immediate area to assist. The installer should also consider other potential hazards that may be adjacent to the path of travel that might cause further injury. A single step up into an enclosure where the equipment can be accessed is not considered to be an obstruction. Additionally, installers should allow for adequate overhead clearance to accommodate the presence of cabinets over counter- or faucet-mounted emergency eyewashes, so as not to create an additional hazard that could be encountered when using the device.