

SUMMARY OF TOPICS

The following changes in requirements are being proposed to the Eighth Edition of UL 879, the Standard for Electric Sign Components:

Topic 1: Revision to Glass Cup Orientation Requirement

Topic 2. Clarification for Electrode Receptacle Grounding Means

The following proposal is for preliminary review by the STP and UL 879 subscribers. Comments are being solicited regarding these items. Comments might not receive official responses but will be provided to the proposal author with the request that they be taken into consideration (with possible revisions to the proposals) prior to the proposals advancing to ballot and formal public comment. There is no voting being done at this time.

ALL COMMENTS DUE: March 31, 2006

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

Topic 1. Revision to Glass Cup Orientation Requirement

RATIONALE

The following proposal request was submitted by Randall Wright of RKW Consulting:

In my opinion and extensive field experience, not allowing orientation on glass products in a wet location will remove a product from the market place which has stood the test of time in the field. The cup, when used in a wet location, requires a glass cover (insulation glass) over the GTO wire and this will maintain the orientation needed. There have been no reports or no technical substantiation submitted to the STP for this change in orientation.

PROPOSAL

(Revised Paragraph)

5.10.4.1 A glass cup receptacle not provided with an integral mounting means that complies with the minimum spacing requirements in 2.15 for 7500 volts to ground, shall comply with the Rain Test, 3.4.1.9. The glass cup receptacle may ~~shall not~~ rely on orientation to prevent water from contacting current carrying parts within the glass cup, provided the cup is installed in accordance with its installation instructions.

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Topic 2. Clarification for Electrode Receptacle Grounding Means

RATIONALE

The following proposal request was submitted by Randall Wright of RKW Consulting:

The proposed revision is intended to clarify, but not to substantively change the intent of the requirement.

PROPOSAL

(Revised Paragraph)

5.6.1.1 This section covers electrode receptacle grounding means, ~~caps intended to be installed over the opening of an electrode receptacle as a water shield to prevent the entry of water into the receptacle.~~

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