

**ANSI ASC C119
Connectors For
Electric Utility Application
Update From April, 2010 Meetings**

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Chairman ASC C119**

**IEEE TP&C
Overhead Conductors and Connectors WG
July 26, 2010
Minneapolis, MN**

Subcommittees of ASC C119

- C119 Testing Methods and Directives Subcommittee
 - The Subcommittee continues to develop a Common Test Requirements Guide Document which will be applicable to all C119 Standards.
- C119.1-2006 Subcommittee On Sealed Insulated Underground Connector Systems Rated 600 Volts
 - Balloted for approval by Committee members.
 - Comments to be reviewed at September meeting.
 - The target is 2011 for a published revised standard

Subcommittees of ASC C119

- C119.4-2004 – Prop. 2010 Rev.: Subcommittee On Connectors for Use Between Aluminum-to-Aluminum, and Aluminum-to-Copper Conductors Designed for Normal Operation at or Below 93°C and Copper-to-Copper Conductors Designed for Normal Operation at or Below 100°C
 - Being Balloted for Approval.
 - Comments to be reviewed at September meeting.
 - The target is 2010 for a revised published standard.

Subcommittees of ASC C119

- C119.5-2009 Subcommittee On Insulation Piercing Connector Systems, Rated 600 Volts or Less (Low-Voltage Aerial Bundled Cables and Insulated and Non-Insulated Line Wires)
 - The new standard was published June 17, 2009.
 - A tutorial was given at the April, 2010 meeting.

- C119.6-2006 Subcommittee On Non-sealed Multi-port Connector Systems Rated 600 Volts or Less for Aluminum and Copper Conductors
 - Ballot for approval is scheduled for late summer.
 - The target is 2011 is for a revised standard.

Subcommittees of ASC C119

- C119.7-XXXX Subcommittee on High Operating Temperature Connector Systems (Above 93°C)
 - A New C119 Standard is being developed.
 - A Joint EPRI - ANSI C119.7 Project for Round Robin Testing of the proposed test protocol has been initiated.
 - Testing of ACSS, ACCR, and ACCC conductor–connector systems has begun.
 - Target Summer 2011 to complete Phase 1 of the C119.7 Round Robin testing.
 - EPRI is doing additional heat cycle performance testing and scientific evaluation.

Next ANSI C119 Meetings

- Fall 2010:

Date: September 28-30, 2010.

Location: Monte Carlo Hotel
Las Vegas, NV

- Spring 2011:

Date: Week of April 11, 2011

Location: New Orleans, LA

Contact Information

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Acronym: NEMA (ASC C119)
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