

RODE C37.75 Switchgear Enclosure Integrity Working Group Meeting Minutes


November 14, 2022 - Virtual



Chair: Anil Dhawan

Secretary: Karla Trost

Meeting Agenda

- 1) Call to Order** **Anil Dhawan**
The meeting was called to order at 1:00PM CST.
- 2) Patent and Copyright Slides** **Anil Dhawan**
The patent and copyright slides were shown. No items were brought to the chair's attention.
- 3) Introduction of Members and Guests**
Self-introduction was performed via the chat feature.
- 4) Attendance and Quorum Check** **Karla Trost**
18 Members – 9 Required for Quorum.
15 members were present. Quorum was achieved.
- 5) Approval of Agenda** **Anil Dhawan**
Motion by C. Riley; Second by B. Lau
Approved by consensus.
- 6) Approval of Previous meeting minutes** **Anil Dhawan**

2022FallWG3775_minutesR0.pdf
Motion by B. Lau; Second by D. Beseda.
Approved by consensus.
- 7) Action Items from previous meetings**
 - a) Comment I-34/I-25 to reproduce language from C57.12.32-2002. **Karla Trost**
Copyright approval received. Language is in document for review. Pending image for insertion.
Question for WG: Dated references?
 - C. Riley has access to the ASTM B117 - 1997 version and will report back if there any substantive changes. If none, we will use a non-dated reference.
 - C. Riley has access to the ASTM D1654 – 92 and will report back if there are any substantive changes.
 - b) Comment I-72 language proposal **David Beseda**

- Decision was made to change the language to the following, dependent upon the work done regarding UL references:

Control enclosures shall be tested using the following tests in 5.6 or alternatively, shall be tested to 5.6.2 (Cross hatch adhesion test) and the tests of clause 8 of UL 50E (ED. 3) - 2020

c) Comment I-4 resolution proposal

Ian Rokser

- The bulb used in C57.12.28-2014 is obsolete and the commenter requested a longer test duration.
- The C57.12.28 Working group plans to update the bulb to be UVB-313EL.
- Discussion to keep the reference to C57.12.28-2014 and allow for an alternative of UVB-313EL.
- **Is there a way to reference the QUV subclause of C57.12.28 without a dated reference? If not, we will use language allowing for a modification. Action: K. Trost.**

d) Comment I-98 (use of UL 50 references) – Review with commenter

Karla Trost

- Specific to 5.4 (Coating System Requirements) - C57.12.28 and UL50E are not equivalent
 - Discussion about when UL and IEEE.
 - **A. Pruitt and M. Feltis to work with K. Trost on the coating system requirements and coating performance requirements.**

8) New Items:

a) Comment resolution for comments about Tables 1 – 4

Karla Trost

i) I-50, I-57, I-80, I-99, I-58, I-100, I-59, I-60

(1) I-99, Accept format change to add rows.

(2) I-50, Reject comment about title. WG believes current title is clear.

(3) I-57, I-58, I-59, I-60: Table titles (application to type or accessibility) – Reject, WG believes “application” is clear.

b) Review and approval of comment resolutions. - Delayed until actions completed.

c) Approval of working group for recirculation ballot (requires 2/3 approval.) - Delayed until actions completed.

d) Request by T. Andy Keels on behalf of C37.010 HVCB Applications and C37.100 Common Requirements for HV Power Switchgear for a pre-publication version of the document.

i) Motion by K. Trost; Second by A. Pruitt.

ii) Approved by consensus.

e) Suggestion to provide the latest draft to C37.63 per summer approval to provide a pre-publication version.

i) Motion by K. Trost; Second by C. Riley.

ii) Approved by consensus.

9) Next Meeting –

a) 1PM Central Time December 12th

b) Markups out by December 6th for review.

10) Adjournment

Meeting adjourned at 2:20PM Central Time.

Annex 1: Attendance

Role	First Name	Last Name	Company	11/14/2022
Chair	Anil	Dhawan	Allegis Group	X
Member	Edwin	Almeida	Southern California Edison	X
Member	Chris	Ambrose	Federal Pacific (Div. of Electro-Mechanical Corp.)	X
Member	David	Beseda	S&C Electric Co.	X
Member	Michael	Culhane	Eaton	
Member	Katherine	Cummings	G&W Electric	X
Member	Mark	Feltis	Schweitzer Engineering Laboratories, Inc	X
Member	Paul	Found	BC Hydro	X
Member	Travis	Johnson	Xcel Energy	X
Member	Brendan	Kirkpatrick	Southern California Edison	
Member	Robert	Lau	nVent Hoffman	X
Member	Benson	Lo	Toronto Hydro	X
Member	Al	Pruitt	The Durham Company	X
Member	Caryn	Riley	Georgia Tech/NEETRAC	X
Member	Ian	Rokser	Eaton	X
Member	Joe	Stemmerich	Trayer Engineering	X
Member	Francois	Soulard	Hydro-Quebec	Ex
Secretary	Karla	Trost	G&W Electric	X