



STUDY COMMITTEE B2

Terms of reference of Working Group B2.25 - 2007 to 2010

Working Group Title: Preparatory studies on specifications for revision of IEC testing of Self Damping and conductor fatigue characteristics (new IEC Spec.), for high temperature Fittings (IEC 61284), for tests on spacers (IEC 61854) and on dampers (IEC 61897)	
Convenor: Umberto Cosmai (Italy) covis@iol.it	Secretary: TBA
<u>Terms of reference:</u> The terms of reference of WGB2.25 are to prepare the revision of existing IEC standards and to recommend new standards required by the IEC relating to Overhead Lines. The duration of the WG is 3 years . The key needs of the Target Groups have been identified by SCB2 as the following: - Cooperative work with IEC <u>Specific Actions to meet the key needs are:</u> Input to update of IEC Specifications on Fittings, Spacers and Dampers Target – Ongoing/End 2010. <i>Co-operative Work requested by IEC</i> <ul style="list-style-type: none">• Contribute to the preparation of new IEC Specifications <i>IEC request: - Assist in the development of new Specifications for Testing of Self Damping Characteristics and Conductor fatigue Testing. Target 2010.</i>• IEC 61284 Overhead Lines - Requirement and Test for Fittings <i>IEC request: - Include high temperature fittings. This requires additions to the existing standards. This will be done using CIGRE input. Work on the additions to the standard to take place between 2007 & 2009.</i>• IEC 61854 Overhead lines - Requirement and test for Spacers <i>IEC request: - Ask CIGRE to provide an improved version. It is important that these are not individual comments, but a consensus from the experts within an area.</i>• IEC 61897 Overhead lines - Requirement and test for Stockbridge type	



23 November 2007

Aeolian Vibration Dampers

IEC request: - TC11 to ask CIGRE to propose a consensus position for modifying this standard, after which MT1 can either modify this standard accordingly or recommend rewriting by WG09 if the changes are substantial. The work can be expected to begin in 2007, after the receipt of the reply from CIGRE.

Major Links with other Groups

- ▶ SCs :- None
- ▶ WGs : WGB2 *on overhead conductors, clamps and fittings,...*
- ▶ IEEE :- WG on Overhead Conductors
- ▶ IEC :- TC11 – MT1 & WG09

Approval by Technical Committee Chairman: Klaus Fröhlich

Date: 28-11-2007