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Reference: **429**

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Type:

**Technical Brochures**

Title:

**Engineering guidelines relating to fatigue endurance capability of conductor/clamp systems**

Conductor fatigue most often occurs at suspension clamps. The design tools presently available for the prediction of aeolian vibration amplitudes, the in-situ measurements of conductor vibration and the determination of the fatigue endurance of a conductor clamp system are presented. Important limitations of the present design tools for the determination of the fatigue endurance of a system and the prediction of aeolian vibration amplitudes are discussed.

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More Informations :

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