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Reference: **332**



Type:

Technical Brochures

Title:

Fatigue Endurance Capability of Conductor/Clamp Systems - Update of Present Knowledge

The understanding and prediction of failures of conductors as a result of fretting fatigue are critical for a modern utility to effectively manage overhead lines assets. This TB covers the theory of fretting fatigue, the phenomenon of aeolian vibrations as well as measurement thereof. Determination of possible damage and ways to predict remaining life of conductors as well as new methods to test conductor clamp systems are described.

More Informations :

File Size:1,8 MB **Pages NB:**52 **Study Committee :** B2 **WG (TF):**TF B2.11.07 **Year:**2007
