

Reference: **828**



Type:

Technical Brochures

Title:

Vibration Modelling of High Temperature Low Sag conductors Self damping characterization

The Technical Brochure deals with Modelling of Aeolian vibrations of High-Temperature Low-Sag (HTLS) conductors, and includes recommendations for laboratory tests on conductors and fitting clamps. It was found that, mainly at low frequency, self-damping values of HTLS conductors at ambient temperature does not substantially differ from those of standard ACSR conductors (Aluminium Conductor Steel Reinforced), thus requiring a correct investigation about the need of additional damping to safely control the aeolian vibration level and, therefore, de-claiming that HTLS conductors are self-damping conductors.

More Informations :**File Size:4,6 MB Pages NB:47 Study Committee : B2 WG (TF):WG B2.58 Year:2021**
