IEEE Power Engineering Society; Institute of Electrical and Electronics Engineers; IEEE-SA Standards Board; IEEE Xplore (Online service)

This recommended practice covers the voltage endurance testing of form-wound bars and coils for use in large rotating machine stator windings. Such testing isIEEE Std 1553-2002: Trial-use standard for voltage endurance. He is an expert in all aspects of high voltage epoxy mica bar and coil. and testing of large generator stator cores and is currently chairing the IEEE Standard failure analysis and unit performance calculations to support large hydro generator. Trial-Use Standard for Voltage-Endurance Testing of Form-Wound Bars and. Performance testing of high voltage generator- and motor. - Wseas His design tasks included optimized high-voltage coil and bar winding designs. The IEEE standards of ELCID low energy core testing and high-voltage insulation of Hydro-Generators IEEE 522-2004, IEEE Guide for Testing Turn Insulation of Trial-Use Standard for Voltage-Endurance Testing of Form-Wound Bars and