

(PREVIEW)

Indian Standard

**METHOD FOR VERIFYING ACCURACY OF
TAN DELTA MEASUREMENTS**

1 SCOPE

1.1 This standard provides guidance on method for verifying the accuracy of tan delta (dielectric loss angle or power factor) measurement bridge.

1.2 The accuracy of method verifying the tan delta measurement will depend on the similarity of the temperature profiles (see 5) and the accuracy of instruments used to monitor the test under voltage up to thermal equilibrium.