Record Nr. UNINA9910136317803321 AIEE Number 511-1956 (IEEE 275): AIEE Proposed Test Procedure for **Titolo** Evaluation of Systems of Insulating Materials for Electric Machinery Employing Form-Wound Pre-insulated Coils for Machines Rated at 50-2000 horsepower and below 6600 Volts / / IEEE Pubbl/distr/stampa Piscataway, NJ:,: IEEE,, 1956 **ISBN** 1-5044-0374-6 Descrizione fisica 1 online resource (10 pages) Collana AIEE;; Number 511-1956 Disciplina 621.31937 Soggetti Electric insulators and insulation - Testing Electric machinery Electric coils Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto The chief purpose of this test procedure is to classify insulation systems in accordance with their temperature limits by test, rather than by chemical composition. The intention is, first, to classify according to the recognized A, B and H categories, whose usual continuous hot-spot temperatures are 105, 130 and 180C, respectively. Second, to ascertain whether it is appropriate to change the present hot-spot temperatures for certain applications. It is not the intention to use this procedure at present to define any new or intermediate insulation classes.