1. Record Nr. UNISA996279560303316 Titolo ANSI/IEEE Std C57.106-1977: IEEE Guide for Acceptance and Maintenance of Insulating Oil in Equipment / / Institute of Electrical and **Electronics Engineers** New York, New York:,: IEEE,, 1977 Pubbl/distr/stampa **ISBN** 0-7381-4289-1 Descrizione fisica 1 online resource (29 pages) Disciplina 537.52 Soggetti Electric discharges - Detection Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Recommendations are made regarding oil tests and evaluation procedures; methods of reconditioning and reclaiming conventional petroleum (mineral) dielectric oils; the levels at which these methods become necessary; and the routines for restoring oxidation resistance, where required, by the addition of inhibitors. The intent is to assist the power equipment operator in evaluating the serviceability of oil received in equipment, oil as received from the refiner for filling new equipment at the installation site, and oil as processed into such equipment; and to assist the operator in maintaining his oil in serviceable condition. The mineral oil covered is used in transformers, switchgear, reactors, and current breakers.