1. Record Nr. UNISA996281022603316 Titolo IEEE Std C57.106-2015 (Revision of IEEE Std C57.106-2006): IEEE Guide for Acceptance and Maintenance of Insulating Mineral Oil in Electrical Equipment / / IEEE [Place of publication not identified]:,: IEEE,, 2016 Pubbl/distr/stampa **ISBN** 1-5044-0784-9 Descrizione fisica 1 online resource Disciplina 693.832 Soggetti Insulation (Heat) Insulating materials Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto Recommendations regarding mineral oil tests and evaluation procedures are made in this guide; references are made to methods of reconditioning and reclaiming conventional petroleum (mineral) dielectric insulating liquids; the levels at which these methods become necessary; and the routines for restoring oxidation resistance, where required, by the addition of oxidation inhibitors. The intent is to assist the power equipment operator in evaluating the serviceability of mineral oil received in equipment, oil as received from the supplier for filling new equipment at the installation site, and oil as processed into such equipment; and to assist the operator in maintaining mineral oil in serviceable condition. The mineral oil covered is used in transformers,

reactors, load tap changers, and voltage regulators.