Record Nr. UNISA996577951003316 IEEE Std 400.1-2018 (Revision of IEEE Std 400.1-2007): IEEE Guide for **Titolo** Field Testing of Laminated Dielectric, Shielded AC Power Cable Systems Rated 5 kV to 500 kV Using High Voltage Direct Current (HVDC) // Insulated Conductors of the IEEE Power and Energy Society Pubbl/distr/stampa New York:,: IEEE,, 2019 **ISBN** 1-5044-5347-6 Descrizione fisica 1 online resource (23 pages) Collana IEEE Std;; 400.1-2018 Disciplina 621.31934 Soggetti Electric cables - Testing **Dielectrics** High voltages Electric insulators and insulation - Testing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The recommended practices and procedures for direct voltage Sommario/riassunto acceptance and maintenance testing of shielded, laminated, dielectricinsulated power cable systems rated 5 kV to 500 kV are presented in this guide. It applies to all types of laminated power cable systems such as paper insulated, lead covered, pipe-type, and pressurized cables that are intended for the transmission or distribution of ac electric power. The tabulated test levels assume that the cable systems have an effectively grounded neutral system or a grounded metallic shield.