1. Record Nr. UNISA996279556903316 ANSI/IEEE Std C62.2-1987: IEEE Guide for the Application of Gapped **Titolo** Silicon-Carbide Surge Arresters for Alternating Current Systems / / IEEE Power Engineering Society Surge Protective Devices Committee, IEEE Standards Board, American National Standards Institute Pubbl/distr/stampa Piscataway:,: IEEE,, 1989 **ISBN** 0-7381-3016-8 Descrizione fisica 1 online resource (56 pages) Disciplina 621.317 Soggetti Electric apparatus and appliances - Protection Transients (Electricity) - Standards Electric power system stability - Standards Silicon carbide - Electric properties Electric currents, Alternating Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto This standard covers the application of gapped silicon-carbide surge arresters to safeguard electric power equipment against the hazards of abnormally high voltage surges of various origins. Such overvoltages may cause flashovers and serious damage to equipment, thereby jeopardizing the supply of power to users. It is essential to prevent this by the proper coordination of surge protection devices with the insulation strength of the protected equipment.