1. Record Nr. UNINA9910147094803321 Titolo IEEE Std 515-1997: IEEE Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Industrial Applications / / Institute of Electrical and Electronics Engineers [Place of publication not identified]:,: IEEE,, 1997 Pubbl/distr/stampa **ISBN** 0-7381-0819-7 Descrizione fisica 1 online resource Disciplina 621.46 Soggetti Electric heating Electric controllers Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The specific test requirements for qualifying electrical resistance Sommario/riassunto heating cables for industrial service are provided, as well as the basis for electrical and thermal design. Heating device characteristics are addressed, and installation and maintenance requirements are detailed. Heating cable and surface heating device application recommendations and requirements are made for ordinary (unclassified) and hazardous (classified) potentially flammable atmospheres and locations.