1. Record Nr. UNINA9910135887003321 Titolo IEEE STD 1137-1991/Cor1-2009: IEEE Guide for the Implementation of Inductive Coordination Mitigation Techniques and Applications--Corrigendum 1 / / Institute of Electrical and Electronics Engineers [Place of publication not identified]:,: IEEE,, 2009 Pubbl/distr/stampa **ISBN** 0-7381-6054-7 Descrizione fisica 1 online resource Disciplina 621.38224 Soggetti Electromagnetic interference Electric interference Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia IEEE Std 1137trade-1991 provides guidance for controlling or Sommario/riassunto modifying the inductive environment and the susceptibility of affected wire line telecommunications facilities in order to operate within the acceptable levels of steady-state or surge induced voltages of the environmental interface (probe wire) defined by IEEE Std 776trade-1987. Procedures for determining the source of the problem are given. Mitigation theory and philosophy are discussed, and mitigation devices are described. The application of typical mitigation apparatus is addressed. Advice for determining the best engineering solution is offered, and general safety considerations are discussed.