Record Nr. UNINA9910135510803321 IEEE Std 45-1983 (revision of ANSI/IEEE Std 45-1977): IEEE **Titolo** Recommended Practice for Electrical Installations on Shipboard / / Institute of Electrical and Electronics Engineers [Place of publication not identified]:,: IEEE, , 1983 Pubbl/distr/stampa **ISBN** 0-7381-9694-0 Descrizione fisica 1 online resource Disciplina 623.8503 Ships - Electric equipment Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Sommario/riassunto These marine recommendations are intended to serve as a guide for the selection and installation of equipment on merchant vessels with electric apparatus for lighting, signaling, communication, power, and propulsion. The recommendations define what are considered good present-day engineering practices with reference to the safety of the personnel and of the ship itself as well as reliability and durability of the apparatus. It is recognized that changes and improvements in shipboard requirements may develop which are not specifically covered herein; such changes, if incorporated in the design, should be equal to the safety and reliability levels defined herein and generally in accord with the text of these standards. Specific IEEE standards are referenced in the text. Other IEEE standards should be followed to the extent applicable. Attention is directed to the fact that regulations for electric installations on shipboard are promulgated by Governmental Regulatory Agencies, the Intergovernmental Maritime Consultative Organization, and Classification Societies. Such regulations have been given due consideration in these recommendations, but they are areas

where differences are expressed. Reference should always be made to

those regulations which may be applicable to the design.