1. Record Nr. UNISA996281024703316 Titolo IEEE Std 946-1992: IEEE Recommended Practice for the Design of DC Auxiliary Power Systems for Generating Stations // Institute of **Electrical and Electronics Engineers** New York, NY, USA:,: IEEE,, 1993 Pubbl/distr/stampa **ISBN** 0-7381-1085-X Descrizione fisica 1 online resource (35 pages) Disciplina 621.31912 Soggetti Electric circuits - Direct current Nuclear power plants - Equipment and supplies Nuclear power plants - Power supply Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Superseded by 946-2004 (SH/SS95307). Guidance for the design of the Sommario/riassunto dc auxiliary power systems for nuclear and large fossil-fueled power generating stations is provided. The components of the dc auxiliary power system, including lead storage batteries, static battery chargers, and distribution equipment, are addressed. Guidance for selecting the quantity and types of equipment, the equipment ratings, interconnections, instrumentation, control and protection is also provided.