1. Record Nr. UNINA9910135785303321 Titolo ANSI/IEEE Std 738-1986: IEEE standard for calculation of bare overhead conductor temperature and ampacity under steady-state conditions / / Institute of Electrical and Electronics Engineers New York, New York:,: IEEE,, 1985 Pubbl/distr/stampa **ISBN** 0-7381-7439-4 Descrizione fisica 1 online resource (19 pages) Disciplina 621.31922 Soggetti Overhead electric lines Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The purpose of this standard is to present a simplified method of Sommario/riassunto calculating the current-temperature relationship of bare overhead lines when given the weather conditions. This standard includes a mathematical method, and indicates sources of the values to be used in the calculation. Because there is a great diversity of weather conditions and operating circumstances for which conductor temperatures must be known, each utility shall make its own assessment of the data that will best pertain to its area or a particular transmission line.