1. Record Nr. UNISA996574861403316 Titolo 1138-2021: IEEE Standard for Testing and Performance of Optical Ground Wire (OPGW) for use on Electric Utility Power Lines / / Institute of Electrical and Electronics Engineers New York, NY, USA:,: IEEE,, 2021 Pubbl/distr/stampa **ISBN** 1-5044-7990-4 Descrizione fisica 1 online resource (54 pages) Disciplina 621.3692 Soggetti Fiber optics Optical fiber Optical wave guides Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The performance, test requirements, procedures, and acceptance Sommario/riassunto criteria for a transmission line overhead ground wire (a.k.a. shield wire, static wire, earth wire, skywire) with optical fibers commonly known as optical ground wire (OPGW) are covered in this standard. Functional requirements such as electrical, mechanical, optical fiber, environmental, and packaging, and test requirements related to design, installation, in-service, and maintenance, including routine tests are also covered.