

1. Record Nr.	UNINA9910135320603321
Titolo	IEEE standard for cylindrical-rotor 50 Hz and 60 Hz synchronous generators rated 10 MVA and above // Institute of Electrical and Electronics Engineers (IEEE)
Pubbl/distr/stampa	New York : , : Institute of Electrical and Electronics Engineers (IEEE)., , 2014
ISBN	0-7381-9068-3
Descrizione fisica	1 online resource (xi, 49 pages) : illustrations
Disciplina	621.313
Soggetti	Electric generators - Testing Electric motors, Synchronous - Standards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The requirements in this standard are applied to 50 Hz and 60 Hz, two-pole and four-pole, cylindrical- rotor synchronous generators driven by steam turbines and/or by combustion gas turbines. The drive may be direct or through a gearbox or other device that permits different speeds for the turbine and the generator. The generators covered by this standard are to have rated outputs of 10 MVA and above. Keywords: ac generator, combustion gas turbine-generator, cylindrical-rotor generator, IEEE C50.13, steam turbine-generator, synchronous generator, turbine generator.