

1. Record Nr.	UNINA9910147243603321
Titolo	IEEE Std 1531-2003 : IEEE guide for application and specification of harmonic filters // IEEE Power Engineering Society.; IEEE-SA Standards Board; Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York : , : IEEE, , [2003]
Descrizione fisica	1 online resource (vii, 60 pages) : illustrations
Disciplina	621.315
Soggetti	Capacitors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Guidelines for specification of components, protection, and control of harmonic filters are provided. This guide applies to the use of 50 Hz and 60 Hz passive shunt power harmonic filters on low- and medium-voltage electric power systems. This document is the first guide specifically created for harmonic filters, although standards do presently exist for most of the components that are used in a filter. Applications including industrial low-voltage facilities, utility medium-voltage systems, and arc furnace installations are covered.