

1. Record Nr.	UNINA9910135868203321
Titolo	IEEE Std 1566-2015 (Revision of IEEE Std 1566-2005) - Redline : IEEE Standard for Performance of Adjustable-Speed AC Drives Rated 375 kW and Larger - Redline // IEEE
Pubbl/distr/stampa	Piscataway : , : IEEE, , [2015]
ISBN	0-7381-9752-1
Descrizione fisica	1 online resource (137 pages)
Disciplina	621.85
Soggetti	Variable speed drives
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	AC adjustable speed drive (ASD) systems rated above 375 kW and above 750 V output voltage as used in petrochemical and similar applications are applicable to this standard. Performance requirements for an ASD system including, but not limited to, input transformer or reactor as required, power electronics, control interfaces, cooling system, switchgear, and motor are covered. Requirements for power quality, engineering analysis, start-up assistance, training, and spare parts are also included. Certain items such as the motor, switchgear, or transformer may be excluded from the scope of vendor supply if specified in the data sheets; any special requirements for the excluded equipment shall be given by the system vendor.