

1. Record Nr.	UNINA9910135768203321
Titolo	ANSI/IEEE Std C57.91-1981 : IEEE Guide for Loading Mineral-Oil-Immersed Overhead and Pad-Mounted Distribution Transformers Rated 500kVA and Less with 65 C or 55 C Average Winding Rise // Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	New York, New York : , : IEEE, , 1981
ISBN	0-7381-4301-4
Descrizione fisica	1 online resource (26 pages)
Disciplina	621.317
Soggetti	Electric transformers - Protection
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	General recommendations for loading 65 degrees Centigrade-rise mineral-oil-immersed overhead and pad-mounted distribution transformers are covered. Recommendations for 55 degrees Centigrade-rise transformers are included because a substantial percentage of these transformers are still in service. The recommendations are based on winding hottest-spot calculations only. Other factors that may limit the permissible load to lower values are listed. A method to establish winding temperature and loss of life by nomographs is given.