

1. Record Nr.	UNINA9910389742603321
Titolo	C57.104-2019 - IEEE Guide for the Interpretation of Gases Generated in Mineral Oil-Immersed Transformers - Redline // IEEE
Pubbl/distr/stampa	New York. : , : IEEE, , 2019
ISBN	1-5044-6377-3
Descrizione fisica	1 online resource (179 pages)
Disciplina	621.314
Soggetti	Electric transformers - Standards Gases - Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Detailed procedures for interpreting Dissolved Gas Analysis results are described in this guide. The document details: 1 Overview of gas generation in transformer and DGA process; 2 The purpose and application of DGA; 3 DGA quality verification and DGA limitations; 4 DGA interpretation and norms; 5 Fault type definitions and identification; 6 Case studies and interpretation example. The intent is to provide the operator with useful information concerning the serviceability of the equipment. An extensive bibliography on gas evolution, detection, and interpretation is included.