

Contents

- IEEE Std 62™-1995, Guide for Diagnostic Field Testing of Electric Power Apparatus— Part 1: Oil Filled Power Transformers, Regulators, and Reactors
- IEEE Std 259™-1999, Standard Test Procedure for Evaluation of Systems of Insulation for Dry-Type Specialty and General Purpose Transformers
- IEEE Std 637™-1985 (Reaff 1992), Guide for the Reclamation of Insulating Oil and Criteria for Its Use
- IEEE Std 638™-1992 (Reaff 1999), Standard for Qualification of Class 1E Transformers for Nuclear Power Generating Stations
- IEEE 1276™-1997, Guide for the Application of High Temperature Insulation Materials in Liquid-Immersed Power Transformers
- IEEE Std 1277™-2000, General Requirements and Test Code for Dry-Type and Oil-Immersed Smoothing Reactors for DC Power Transmission
- IEEE Std 1388™-2000, Standard for the Electric Reporting of Transformer Test Data
- IEEE Std 1538™-2000, Guide for Determining of Maximum Winding Temperature Rise in Liquid-Filled Transformers
- IEEE Std C57.12.00™-2000, Standard General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers
- IEEE Std C57.12.01™-1998, Standard General Requirements for Dry-Type Distribution and Power Transformer Including Those with Solid-Cast and/or Resin-Encapsulated Windings
- ANSI C57.12.10-1997, Standard for Transformers—230 kV and Below 833/958 through 8333/10 417 kVA, Single-Phase, and 750/862 Through 60 000/80 000/100 000 kVA, Three-Phase Without Load Tap Changing; and 3750/4687 Through 60 000/80 000/100 000 kVA with Load Tap Changing—Safety Requirements
- ANSI C57.12.20-1997, Standard for Overhead-Type Distribution Transformers, 500 kVA and Smaller: High Voltage, 34500 Volts and Below; Low Voltage, 7970/13800Y Volts and Below
- ANSI C57.12.21-1992, Standard for Transformers—Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers with High Voltage Bushings; High-Voltage, 34500 GRYD/19920 Volts and Below; Low-Voltage, 240/120 volts; 167 kVA and Smaller
- ANSI C57.12.22-1993 (Reaff 1998), Standard for Transformers—Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers with High-Voltage Bushings, 2500 kVA and Smaller: High-Voltage, 34 500 GrdY/19 920 Volts and Below; Low Voltage, 480 Volts and Below
- IEEE C57.12.23™-2002, Standard for Transformers—Underground-Type, Self-Cooled, Single-Phase Distribution Transformers With Separable, Insulated, High-Voltage Connectors; High Voltage (24 940 GrdY/14400 V and Below) and Low Voltage (240/120 V, 167 kVA and Smaller)

ANSI C57.12.24-2000, Standard for Transformer—Underground-Type Three-Phase Distribution Transformers, 2500 kVA and Smaller; High Voltage, 34 500 GrdY/19 920 Volts and Below; Low Voltage, 480 Volts and Below—Requirements

ANSI C57.12.25-1990, Standard for Transformers—Pad-Mounted, Compartmental-Type, Self-Cooled, Single-Phase Distribution Transformers with Separable Insulated High-Voltage Connectors: High-Voltage, 34 500 GrdY/19 920 Volts and Below; Low-Voltage, 240/120 Volts; 167 kVA and Smaller—Requirements

ANSI C57.12.26-1992, Standard for Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers for Use with Separable Insulated High-Voltage Connectors (34 500 GrdY/19 920 Volts and Below; 2500 kVA and Smaller)

ANSI C57.12.28-1999, Standard for Pad-Mounted Equipment—Enclosure Integrity

ANSI C57.12.29-1991, Standard for Pad-Mounted Equipment—Enclosure Integrity for Coastal Environments

ANSI C57.12.29-1999 Errata

Approved Draft IEEE PC57.12.31™-2002, Standard for Pole-Mounted Equipment—Enclosure Integrity

Approved Draft IEEE PC57.12.32™-2002, Standard for Submersible Equipment—Enclosure Integrity

IEEE C57.12.35™-1996, Standard for Bar Coding for Distribution Transformers

ANSI C57.12.40-2000, Standard for Secondary Network Transformers—Subway and Vault Types (Liquid Immersed)—Requirements

IEEE C57.12.44™-2000, Requirements for Secondary Network Protectors

ANSI C57.12.50-1981 (Reaff 1998), Requirements for Ventilated Dry-Type Distribution Transformers, 1 to 500 kVA, Single-Phase, and 15 to 500 kVA, Three-Phase, with High-Voltage 601 to 34 500 Volts, Low-Voltage 120 to 600 Volts

ANSI C57.12.51-1981 (Reaff 1998), Requirements for Ventilated Dry-Type Power Transformers, 501 kVA and Larger, Three Phase, with High-Voltage 601 to 34 500 Volts, Low-Voltage 208Y/120 to 4160 Volts

ANSI C57.12.52-1981 (Reaff 1998), Requirements for Sealed Dry Type Power Transformers, 50a kVA and Larger, Three Phase and High Voltage 601 to 34 500 Volts, Low Voltage 208Y/120 to 4160 Volts

ANSI C57.12.55-1987 (Reaff 1998), Standard for Dry Type Transformers in Unit Installations, Including Unit Substations—Conformance Standard

IEEE C57.12.56™-1986 (Reaff 1998), Standard Test Procedure for Thermal Evaluation of Insulation Systems for Ventilated Dry-Type Power and Distribution Transformers

IEEE C57.12.58™-1991 (Reaff 2002), Guide for Conducting a Transient Voltage Analysis of a Dry-Type Transformer Coil

IEEE Std C57.12.59™-2001, Guide for Dry-Type Transformer Through-Fault Current Duration

IEEE C57.12.60™-1998, Guide for Thermal Evaluation of Insulation Systems for Solid-Cast and Resin-Encapsulated Power and Distribution Transformers

IEEE C57.12.70™-2000, Standard for Terminal Markings and Connections for Distribution and Power Transformers

Approved Draft IEEE PC57.12.80™-2002, Standard Terminology for Power and Distribution Transformers

IEEE C57.12.90™-1999, Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers and Guide for Short-Circuit Testing of Distribution and Power Transformers

IEEE C57.12.91™-2001, Test Code for Dry-Type Distribution and Power Transformers (Revision of IEEE Std C57.91-1981, IEEE Std C57.92-1981, and IEEE Std C57.115-1991)

IEEE C57.13™-1993, Standard Requirements for Instrument Transformers

IEEE C57.13.1™-1981 (Reaff 1999), Guide for Field Testing of Relaying Current Transformers

IEEE C57.13.3™-1983 (Reaff 1990), Guide for the Grounding of Instrument Transformer Secondary Circuits and Cases

IEEE C57.15™-1999, Standard Requirements, Terminology, and Test Code for Step-Voltage and Induction-Voltage Regulators

IEEE C57.16™-1996 (Reaff 2001), Standard Requirements, Terminology, and Test Code for Dry-Type Air-Core Series-Connected Reactors

IEEE C57.18.10™-1998, Standard Practices and Requirements for Semiconductor Power Rectifier Transformers (Revision and redesignation of ANSI/IEEE C57.18-1964)

IEEE C57.19.00™-1991 (Reaff 1997), Standard General Requirements and Test Procedure for Outdoor Power Apparatus Bushings

IEEE C57.19.01™-2000, Standard Performance Characteristics and Dimensions for Outdoor Apparatus Bushings

IEEE C57.19.03™-1996, Standard Requirements, Terminology, and Test Bar Coding for Bushings for DC Applications

IEEE C57.19.100™-1995, Guide for Application of Power Apparatus Bushings

IEEE C57.21™-1990 (Reaff 1995), Standard Requirements, Terminology, and Test Code for Shunt Reactors Over 500 kVA

IEEE C57.91™-1995, Guide for Loading Mineral-Oil-Immersed Overhead and Pad-Mounted Distribution Transformers Rated 500 kVA and Less with 65° C or 55° C Average Winding Rise

IEEE C57.91-1995 Errata

IEEE C57.91-1995 Interpretations

IEEE C57.93™-1995 (Reaff 2001), Guide for Installation of Liquid-Immersed Power Transformers

IEEE C57.94™-1982 (Reaff 2000), Recommended Practice for Installation, Application, Operation, and Maintenance of Dry-Type General Purpose Distribution and Power Transformers

IEEE C57.96™-1999, Guide for Loading Dry-Type Distribution and Power Transformers

IEEE C57.98™-1993 (Reaff 1999), Guide for Transformer Impulse Tests

IEEE C57.98-1993 Errata

IEEE C57.100™-1999, Standard Test Procedure for Thermal Evaluation of Oil-Immersed Distribution Transformers

IEEE C57.104™-1991, Guide for the Interpretation of Gases Generated in Oil-Immersed Transformers

IEEE C57.105™-1978 (Reaff 1999), Guide for Application of Transformer Connections in Three-Phase Distribution Systems

Approved Draft IEEE PC57.106™-2002, IEEE Guide for Acceptance and Maintenance of Insulating Oil in Equipment

IEEE C57.109™-1993 (Reaff 2000), Guide for Liquid-Immersed Transformer Through-Fault-Current Duration

IEEE C57.110™-1998, Recommended Practice for Establishing Transformer Capability When Supplying Nonsinusoidal Load Currents

IEEE C57.110-1998 Errata

IEEE C57.111™-1989 (Reaff 1995), Guide for Acceptance of Silicone Insulating Fluid and Its Maintenance in Transformers

IEEE C57.111-1989 Interpretation

IEEE C57.113™-1991, Guide for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors

IEEE C57.116™-1989 (Reaff 2000), Guide for Transformers Directly Connected to Generators

IEEE C57.117™-1986 (Reaff 1998), Guide for Reporting Failure Data for Power Transformers and Shunt Reactors on Electric Utility Power Systems

IEEE C57.119™-2001, Performing Temperature Rise Tests on Oil-Immersed Power Transformers at Loads Beyond Nameplate Ratings

IEEE C57.120™-1991 (R2000), IEEE Loss Evaluation Guide for Power Transformers and Reactors

IEEE C57.121™-1998, Guide for Acceptance and Maintenance of Less Flammable Hydrocarbon Fluid in Transformers

Approved Draft IEEE PC57.123™-2002, Guide for Transformer Loss Measurements

IEEE C57.124™-1991 (Reaff 2002), Recommended Practice for the Detection of Partial Discharge and the Measurement of Apparent Charge in Dry-Type Transformers

IEEE C57.125™-1991 (Reaff 1998), Guide for Failure Investigation, Documentation, and Analysis for Power Transformers and Shunt Reactors

IEEE C57.127™-2000, Trial-Use Guide for the Detection of Acoustic Emissions from Partial Discharges in Oil-Immersed Power Transformers

IEEE C57.129™-1999, General Requirements and Test Code for Oil-Immersed HVDC Converter Transformers

IEEE C57.131™-1995, Guide for the Application of Metal Oxide Surge Arresters for AC Systems

IEEE Std C57.134™-2000, Guide for Determination of Hottest Spot Temperature in Dry Type Transformers

IEEE Std C57.135™-2001, IEEE Guide for the Application, Specification, and Testing of Phase-Shifting Transformers

IEEE Std C57.136™-2000, IEEE Guide for Sound Level Abatement and Determination for Liquid-Immersed Power Transformers and Shunt Reactors Rated Over 500 kVA

IEEE C57.138™-1998, Recommended Practice for Routine Impulse Test for Distribution Transformers