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Abbreviations/Abréviations

ANSI American National Standards Institute
ASTM American Society for Testing and Materials
CCITT International Telegraph and Telephone Consultative Committee/Comité consultatif internationale télégraphique et téléphonique
IEC/CEI International Electrotechnical Commission/Commission électrotechnique internationale

IEEE Institute of Electrical and Electronics Engineers
ISO International Organization for Standardization/
Organisation internationale de normalisation
SAE Society of Automotive Engineers, Inc.
TR Technical Report



**Communications/Information /
Informatique et télécommunications**

CCITT V.10

Electrical Characteristics for Unbalanced Double-Current Interchange Circuits for General Use with Integrated Circuit Equipment in the Field of Data Communications

CCITT V.11

Electrical Characteristics for Balanced Double-Current Interchange Circuits for General Use with Integrated Circuit Equipment in the Field of Data Communications

CCITT X.21-1984

CCITT Recommendation X.21-1984, Recommendation Interface Between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Synchronous Operation on Public Data Networks

ISO 962-1974

Information processing — Implementation of the 7-bit coded character set and its 7-bit and 8-bit extensions on 9-track 12.7 MM (0.5 in) magnetic tape

ISO 1177-1985

Information processing — Character structure for start/stop and synchronous character

ISO 2110-1989

Information technology — Data communication — 25-pole DTE/DCE interface connector and contact number assignments

ISO 6160-1979

Programming languages — PL/I



**Electrical/Electronics /
Électricité et électronique**

IEC 60085 (1984)

Thermal evaluation and classification of electrical insulation

IEC 60093 (1980)

Methods of test for volume resistivity and surface resistivity of solid electrical insulating materials

IEC 60112 (2003)

Method for the determination of the proof and the comparative tracking indices of solid insulating materials

IEC 60167 (1964)

Methods of test for the determination of the insulation resistance of solid insulating materials

IEC 60212 (1971)

Standard conditions for use prior to and during the testing of solid electrical insulating materials



**Electrical/Electronics (cont'd) /
Électricité et électronique (suite)**

IEC 60216-1 (2001)

*Electrical insulating materials — Properties of thermal endurance — Part 1:
Ageing procedures and evaluation of test results*

IEC 60216-2 (2005)

*Guide for the determination of thermal endurance properties of electrical insulating materials.
Part 2: Choice of test criteria*

IEC 60216-3 (2002)

*Electrical insulating materials — Thermal endurance properties — Part 3:
Instructions for calculating thermal endurance characteristics*

IEC 60216-4-1 (1990)

*Guide for the determination of thermal endurance properties of electrical insulating
materials — Part 4: Ageing ovens. Section 1: Single-chamber ovens*

IEC 60216-5 (2003)

*Electrical insulating materials — Thermal endurance properties — Part 5:
Determination of Relative Thermal Endurance index (RTE) of an insulating material*

IEC 60243-1 (1998)

Electric strength of insulating materials — Test methods — Part 1: Tests at power frequencies

IEC 60243-2 (2001)

*Electric strength of insulating materials — Test methods — Part 2: Additional requirements
for tests using direct voltage*

IEC 60250 (1969)

*Recommended methods for the determination of the permittivity and dielectric dissipation
factor of electrical insulating materials at power, audio and radio frequencies including
metre wavelengths*

IEC 60343 (1991)

*Recommended test methods for determining the relative resistance of insulating materials
to breakdown by surface discharges*

IEC 60345 (1971)

*Method of test for electrical resistance and resistivity of insulating materials at elevated
temperatures*

IEC 60371-1 (2003)

Specification for insulating materials based on mica. Part 1: Definitions and general requirements

IEC 60371-2 (2004)

Specification for insulating materials based on mica. Part 2: Methods of test

IEC 60371-3-1 (1984)

*Specification for insulating materials based on mica, Part 3: Specifications for individual
materials. Sheet 1: Commutator separators and materials*

IEC 60371-3-3 (1983)

*Specification for insulating materials based on mica, Part 3: Specifications for individual
materials. Sheet 3: Specification for rigid mica materials for heating equipment*

**Electrical/Electronics (cont'd) /
Électricité et électronique (suite)****IEC 60377-1 (1973)**

Recommended methods for the determination of the dielectric properties of insulating materials at frequencies above 300 MHz — Part 1: General

IEC 60377-2 (1977)

Recommended methods for the determination of dielectric properties of insulating materials at frequencies above 300 MHz, Part 2: Resonance methods

IEC 60394-1 (1972)

Varnished fabrics for electrical purposes — Part 1: Definitions and general requirements

IEC 60394-2 (1972)

Varnished fabrics for electrical purposes — Part 2: Methods of test

IEC 60394-3-1 (1976)

Varnished fabrics for electrical purposes — Part 3: Specifications for individual materials, Sheet 1: Oleoresinous varnish-cotton base, OR/C

IEC 60394-3-2 (1988)

Varnished fabrics for electrical purposes — Part 3: Specifications for individual materials — Sheet 2: Glass-fabric based varnished fabrics with epoxy, polyurethane, silicone, polyester, bituminous or oleoresinous varnish

IEC 60426 (1973)

Test methods for determining electrolytic corrosion with insulating materials

IEC 60450 (2004)

Measurement of the average viscometric degree of polymerization of new and aged electrical papers

IEC 60454-1 (1992)

Specifications for pressure-sensitive adhesive tapes for electrical purposes — Part 1: General requirements

IEC 60454-2 (1994)

Specifications for pressure-sensitive adhesive tapes for electrical purposes — Part 2: Methods of test

IEC 60454-3-1 (2001)

Pressure-sensitive adhesive tapes for electrical purposes — Part 3: Specifications for individual materials — Sheet 1: PVC film tapes with pressure sensitive adhesive

IEC 60454-3-2 (1998)

Pressure-sensitive adhesive tapes for electrical purposes — Part 3: Specifications for individual materials — Sheet 2: Polyester film tapes with rubber thermosetting or acrylic crosslinked adhesives

IEC 60454-3-3 (1998)

Pressure-sensitive adhesive tapes for electrical purposes — Part 3: Specifications for individual materials — Sheet 3: Polyester film tapes with rubber thermoplastic adhesive

IEC 60454-3-4 (1998)

Pressure-sensitive adhesive tapes for electrical purposes — Part 3: Specifications for individual materials — Sheet 4: Cellulosic paper, creped, with rubber thermosetting adhesive



**Electrical/Electronics (cont'd) /
Électricité et électronique (suite)**

IEC 60454-3-5 (1998)

Pressure-sensitive adhesive tapes for electrical purposes — Part 3: Specifications for individual materials — Sheet 5: Cellulosic paper, non-creped, with rubber thermosetting adhesive

IEC 60454-3-6 (1998)

Pressure-sensitive adhesive tapes for electrical purposes — Part 3: Specifications for individual materials — Sheet 6: Polycarbonate film tapes with acrylic thermoplastic adhesive

IEC 60454-3-7 (1998)

Pressure-sensitive adhesive tapes for electrical purposes — Part 3: Specifications for individual materials — Sheet 7: Polyimide film tapes with pressure-sensitive adhesive

IEC 60454-3-8 (1998)

Pressure-sensitive adhesive tapes for electrical purposes — Part 3: Specifications for individual materials — Sheet 8: Glass fabric with pressure-sensitive adhesive

IEC 60455-1 (1998)

Resin based reactive compounds used for electrical insulation — Part 1: Definitions and general requirements

IEC 60455-2 (1998)

Resin based reactive compounds used for electrical insulation — Part 2: Methods of test

IEC 60455-2-2 (1984)

Specification for solventless polymerisable resinous compounds used for electrical insulation. Part 2: Methods of test, Sheet 2: Test methods for coating powders for electrical purposes

IEC 60455-3-1 (2003)

Resin based reactive compounds used for electrical insulation — Part 3: Specifications for individual materials — Sheet 1: Unfilled epoxy resinous compounds

IEC 60455-3-2 (2003)

Resin based reactive compounds used for electrical insulation — Part 3: Specifications for individual materials — Sheet 2: Quartz filled epoxy resinous compounds

IEC 60455-3-3 (2003)

Resin based reactive compounds used for electrical insulation — Part 3: Specifications for individual materials — Sheet 3: Unfilled polyurethane compounds

IEC 60455-3-4 (2003)

Resin based reactive compounds used for electrical insulation — Part 3: Specifications for individual materials — Sheet 4: Filled polyurethane compounds

IEC 60455-3-5 (2001)

Resin based reactive compounds used for electrical insulation — Part 3: Specifications for individual materials — Sheet 5: Unsaturated polyester based impregnating resins

IEC 60455-3-11 (1988)

Specification for solventless polymerisable resinous compounds used for electrical insulation. Part 3: Specification for individual materials, Sheet 11: Epoxy resin-based coating powders

IEC 60464-1 (1998)

Varnishes used for electrical insulation — Part 1: Definitions and general requirements

**Electrical/Electronics (cont'd) /
Électricité et électronique (suite)****IEC 60464-2 (2001)**

Varnishes used for electrical insulation — Part 2: Methods of test

IEC 60464-3-1 (2001)

Varnishes used for electrical insulation — Part 3: Specifications for individual materials — Sheet 1: Ambient curing finishing varnishes

IEC 60464-3-2 (2001)

Varnishes used for electrical insulation — Part 3: Specifications for individual materials — Sheet 2: Hot curing impregnating varnishes

IEC 60493-1 (1974)

Guide for the statistical analysis of ageing test data, Part 1: Methods based on mean values of normally distributed test results

IEC 60544-1 (1994)

Guide for determining the effects of ionizing radiation on insulating materials — Part 1: Radiation interaction and dosimetry

IEC 60544-2 (1991)

Guide for determining the effects of ionizing radiation on insulating materials — Part 2: Procedures for irradiation and test

IEC 60544-4 (2003)

Electrical insulating materials — Determining the effects of ionizing radiation — Part 4: Classification system for service in radiation environments

IEC 60544-5 (2003)

Electrical insulating materials — Determining the effects of ionizing radiation — Part 5: Procedures for assessment of ageing in service

IEC 60554-1 (1977)

Specification for cellulosic papers for electrical purposes, Part 1: Definitions and general requirements

IEC 60554-2 (2001)

Cellulosic papers for electrical purposes — Part 2: Methods of test

IEC 60554-3-1 (1979)

Specification for cellulosic papers for electrical purposes. Part 3: Specifications for individual materials, Sheet 1: General purpose electrical paper

IEC 60554-3-2 (1983)

Specification for cellulosic papers for electrical purposes. Part 3: Specifications for individual materials. Sheet 2: Capacitor paper

IEC 60554-3-3 (1980)

Specification for cellulosic papers for electrical purposes, Part 3: Specifications for individual materials, Sheet 3: Crepe paper

IEC 60554-3-4 (1979)

Specification for cellulosic papers for electrical purposes. Part 3: Specifications for individual materials, Sheet 4: Electrolytic capacitor paper



**Electrical/Electronics (cont'd) /
Électricité et électronique (suite)**

IEC 60554-3-5 (1984)

Specification for cellulosic papers for electrical purposes. Part 3: Specifications for individual materials, Sheet 5: Special papers

IEC 60587 (1984)

Test methods for evaluating resistance to tracking and erosion of electrical insulating materials used under severe ambient conditions

IEC 60589 (1977)

Methods of test for the determination of ionic impurities in electrical insulating materials by extraction with liquids

IEC 60626-1 (1995)

Combined flexible materials for electrical insulation — Part 1: Definitions and general requirements

IEC 60626-1A (1996)

Combined flexible materials for electrical insulation — Part 1: Definitions and general requirements - Amendment 1

IEC 60626-2 (1995)

Specification for combined flexible materials for electrical insulation — Part 2: Methods of test

IEC 60626-3 (2002)

Combined flexible materials for electrical insulation — Part 3: Specifications for individual materials

IEC 60641-1 (1979)

Specification for pressboard and presspaper for electrical purposes. Part 1: Definitions and general requirements

IEC 60641-1A (1993)

Specification for pressboard and presspaper for electrical purposes. Part 1: Definitions and general requirements — Amendment 1

IEC 60641-2 (2004)

Specification for pressboard and presspaper for electrical purposes. Part 2: Methods of test

IEC 60648 (1979)

Method of test for coefficients of friction of plastic film and sheeting for use as electrical insulation

IEC 60667-1 (1980)

Specification for vulcanized fibre for electrical purposes. Part 1: Definitions and general requirements

IEC 60667-2 (1982)

Specification for vulcanized fibre for electrical purposes. Part 2: Methods of test

IEC 60667-3-1 (1986)

Specification for vulcanized fibre for electrical purposes. Part 3: Specifications for individual materials. Sheet 1: Flat sheets

**Electrical/Electronics (cont'd) /
Électricité et électronique (suite)****IEC 60672-1 (1995)***Ceramic and glass insulating materials — Part 1: Definitions and classification***IEC 60672-2 (1999)***Ceramic and glass insulating materials — Part 2: Methods of test***IEC 60672-3 (1997)***Ceramic and glass insulating materials — Part 3: Specifications for individual materials***IEC 60674-1 (1980)***Specification for plastic films for electrical purposes. Part 1: Definitions and general requirements***IEC 60674-2 (1988)***Specification for plastic films for electrical purposes. Part 2: Methods of test***IEC 60674-2A (2001)***Specification for plastic films for electrical purposes. Part 2: Methods of test — Amendment 1***IEC 60684-1 (2003)***Specification for flexible insulating sleeving — Part 1: Definitions and general requirements***IEC 60684-2 (1997)***Flexible insulating sleeving — Part 2: Methods of test***IEC 60684-2, A1 (2003)***Flexible insulating sleeving — Part 2: Methods of test — Amendment 1***IEC 60684-3-100 to 105 (2001)***Flexible insulating sleeving — Part 3: Specifications for individual types of sleeving — Sheets 100 to 105: Extruded PVC sleeving***IEC 60684-3-121 to 124 (2001)***Flexible insulating sleeving — Part 3: Specifications for individual types of sleeving — Sheets 121 to 124: Extruded silicone sleeving***IEC 60684-3-209 (2003)***Specification for flexible insulating sleeving. Part 3: Specification requirements for individual types of sleeving. Sheet 209: Heat shrinkable sleeving general purpose, flame retarded polyolefin shrink ratio 2:1***IEC 60684-3-300 (2003)***Flexible insulating sleeving — Part 3: Specifications for individual types of sleeving — Sheet 300: Glass textile fibre sleeving, braided, uncoated***IEC 60684-3-320 (2002)***Flexible insulating sleeving — Part 3: Specifications for individual types of sleeving — Sheet 320: Polyethylene Terephthalate Textile Sleeving, Lightly Impregnated*



**Electrical/Electronics (cont'd) /
Électricité et électronique (suite)**

IEC 60684-3-406 to 408 (2003)

Flexible insulating sleeving. Part 3: Specification requirements for individual types of sleeving. Sheets 406 to 408: Glass textile sleeving with PVC based coating

IEC 60763-1 (1983)

Specification for laminated pressboard. Part 1: Definitions, classification and general requirements

IEC 60819-1 (1995)

Non-cellulosic papers for electrical purposes — Part 1: Definitions and general requirements

IEC 60819-1A (1996)

Non-cellulosic papers for electrical purposes — Part 1: Definitions and general requirements — Amendment 1

IEC 60893-1 (2003)

Specification for industrial rigid laminated sheets based on thermosetting resins for electrical purposes. Part 1: Definitions, designations and general requirements



**Energy /
Énergie**

ASTM A53/A53M-2001

Standard Specification for Pipe, Steel, Black and Hot-dipped, Zinc-coated, Welded and Seamless



**Life Sciences /
Sciences de la vie**

ISO 704:2000

Terminology work — Principles and methods

ISO 1087-1:2000

Terminology work — Vocabulary — Part 1: Theory and application

ISO 1087-2:2000

Terminology work — Vocabulary — Part 2: Computer applications

ISO 4049:2000

Dentistry — Polymer-based filling, restorative and luting materials

ISO 4823:2000

Dentistry — Elastomeric impression materials

ISO 6876:2001

Dental root-canal sealing materials

ISO 7490:2000

Dental gypsum-bonded casting investments

ISO 7491:2000

Dental materials — Determination of colour stability



**Life Sciences (cont'd)/
Sciences de la vie (suite)**

ISO 7786:2001

Dental rotary instruments — Laboratory abrasive instruments

ISO 7787-2:2000

Dental rotary instruments — Cutters — Part 2: Carbide laboratory cutters

ISO 7885:2000

Sterile dental injection needles for single use

ISO 10271:2001

Dental metallic materials — Corrosion test methods