

ESD Association (ESDA) Standards

ANSI/ESD S1.1-2006 - Wrist Straps

ANSI/ESD STM2.1-1997 - Garments - Resistive Characterization

ANSI/ESD STM3.1-2006 - Ionization

ANSI/ESD SP3.3-2006 - Periodic Verification of Air Ionizers

ANSI/ESD S4.1-2006 - Work surfaces - Resistance measurements.

ANSI/ESD STM4.2-2006 - ESD Protective Worksurfaces - Charge Dissipation Characteristics

ESDA/JEDEC JDS-001-2009 - Electrostatic Discharge Sensitivity Testing - Human Body Model (HBM) - Component

ANSI/ESD SP5.1.1-2006 - Human Body Model (HBM) and Machine Model (MM) Alternative Test Method: Supply Pin Ganging Component Level

ANSI/ESD SP5.1.2-2006 - Human Body Model (HBM) and Machine Model (MM) Alternative Test Method: Split Signal Pin-Component Level

ANSI/ESD S5.2-2009 - Electrostatic Discharge Sensitivity Testing - Machine Model (MM) Component Level

ANSI/ESD S5.3.1-2009 - Charged Device Model (CDM) - Component Level

ANSI/ESD SP5.3.2-2008 - Sensitivity Testing Socketed Device (SDM) Component Level

ANSI/ESD SP5.4-2008 - Transient Latch-up Testing -Component Level Supply Transient Stimulation

ANSI/ESD STM5.5.1-2008 - Electrostatic Discharge Sensitivity Testing - Transmission Line Pulse (TLP) -

ANSI/ESD SP5.5.2: 2007 - Electrostatic Discharge Sensitivity Testing - Very Fast Transmission Line Pulse (VF-TLP) - Component Level

ANSI/ESD SP5.6-2009 - Electrostatic Discharge Sensitivity Testing - Human Metal Model (HMM) - Component

ANSI/ESD S6.1-2009 - Grounding

ANSI/ESD S7.1-2005 - Resistive Characterization of Materials - Floor Materials

ANSI/ESD S8.1-2007 - Symbols - ESD Awareness

ANSI/ESD STM9.1-2006 - Footwear - Resistive Characterization

ESD SP9.2-2003 - Footwear - Foot Grounders Resistive Characterization (not to include static control shoes)

ANSI/ESD SP10.1-2007 - Automated Handling Equipment (AHE)

ANSI/ESD STM11.11-2006 - Surface Resistance Measurement of Static Dissipative Planar Materials

ANSI/ESD STM11.12-2007 - Volume Resistance Measurement of Static Dissipative Planar Materials

ESD DSTM11.13-2009 - Two Point Resistance Measurement

ANSI/ESD STM11.31-2006 - Bags

ANSI/ESD STM12.1-2006 - Seating - Resistive Measurement

ESD STM13.1-2000 - Electrical Soldering/Desoldering Hand Tools

ANSI/ESD SP14.1-2004 - System Level Electrostatic Discharge (ESD) Simulator Verification

ANSI/ESD SP15.1-2005 - In-Use Resistance Testing of Gloves and Finger Cots

ANSI/ESD S20.20-2007 - Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices)

ANSI/ESD STM97.1-2006 - Floor Materials and Footwear - Resistance Measurement in Combination with a Person

ANSI/ESD STM97.2-2006 - Floor Materials and Footwear - Voltage measurement in Combination with a Person

ANSI/ESD S541-2008 - Packaging Materials for ESD Sensitive Items

ESD Association Advisory Documents

ESD ADV1.0-2009—Glossary of Terms

ESD ADV11.2-1995—Triboelectric Charge Accumulation Testing

ESD ADV53.1-1995—ESD Protective Workstations

ESD Association Technical Reports

ESD TR1.0-01-01 (formerly TR 12-01)—Survey of Constant (continuous) Monitors for Wrist Straps

ESD TR2.0-01-00 (formerly TR05-00)-Consideration for Developing ESD Garment Specifications

ESD TR2.0-02-00 (formerly TR 06-00)—Static Electricity Hazards of Triboelectrically Charged Garments
ESD TR3.0-01-02 (formerly TR 13-02)—Alternate Techniques for Measuring Ionizer Offset Voltage and Discharge Time
ESD TR3.0-02-05 (formerly ADV3.2-1995)- Selection and Acceptance of Air Ionizers
ESD TR4.0-01-02 (formerly TR 15-02)—Survey of Worksurfaces and Grounding Mechanisms
ESD TR5.2-01-01 (formerly TR 10-01)—Machine Model (MM) Electrostatic Discharge (ESD) Investigation—Reduction in Pulse Number and Delay Time
ESD TR5.3.2-01-00 (formerly TR 08-00)—Socket Device Model (SDM) Tester
ESD TR5.4-01-00 (formerly TR 09-00)—Transient Induced Latch-Up (TLU)
ESD TR5.4-02-08 - Determination of CMOS Latch-Up Susceptibility - Transient Latch-Up - Technical Report No 2
ESD TR5.5-01-2008 — Transmission Line Pulse (TLP)
ESD TR5.5-02-2008 - Transmission Line Pulse Round Robin
ESD TR5.6-01-09 - Human Metal Model (HMM)
ESD TR10.0-01-02 (formerly TR 14-02)—Measurement and ESD Control Issues for Automated Equipment Handling of ESD Sensitive Devices below 100 Volts
ESD TR13.0-01-99 (formerly TR 04-99)—EOS Safe Soldering Iron Requirements
ESD TR14.0-01-00 (formerly TR 07-00)—Calculation of Uncertainty Associated with Measurement of Electrostatic Discharge (ESD) Current
ESD TR15.0-01-99 (formerly TR 03-99)—ESD Glove and Finger Cots
ESD TR 20.20-2008—ESD Handbook
ESD TR50.0-01-99 (formerly TR 01-99)—Can Static Electricity be Measured?
ESD TR50.0-02-99 (formerly TR 02-99)—High-Resistance Ohmmeters—Voltage Measurements
ESD TR50.0-03-03 (formerly TR 16-03)—Voltage and Energy Susceptible Device Concepts, Including Latency
ESD TR53-01-06 - Compliance Verification of ESD Protective Equipment and Materials
ESD TR55.0-01-04 (formerly TR 11-04)—Electrostatic Guidelines and Considerations for Cleanrooms and Clean Manufacturing

Publications available from the ESD Association

EOS/ESD EP101:1990—Electrostatic discharge control.
EOS/ESD EP102:1988—Electrostatic discharge and electronic equipment: A practical guide for designing to prevent ESD problems. (Available from ESDA)
EOS/ESD EP103:1990—ESD program management: A realistic approach to continuous, measurable improvement in static control. (Available from ESDA)
EOS/ESD EP105:2002—ESD in silicon integrated circuits.
EOS/ESD EP106:1996—ESD from A to Z.
EOS/ESD EP107:1993—High frequency measurements and noise in electronic circuits.
EOS/ESD EP108:2002—Electrostatics.
EOS/ESD EP109:1998—Basic ESD and I/O design.
EOS/ESD EP110:2002—On-chip ESD protection for integrated circuits.
EOS/ESD EP111—ESD design and analysis handbook.
EOS/ESD EP112:2004—ESD physics and devices.
EOS/ESD EP113:2006—ESD circuits and devices.
EOS/ESD EP114:2006—Contamination and ESD control in high technology manufacturing.
EOS/ESD EP115:2006—RF technology and circuits.
EOS/ESD EP116:2003—Advanced Simulation Methods for ESD Protection Development
EOS/ESD EP117:2007—Latchup
EOS/ESD EP118:2007—Physics of Semiconductor Devices
EOS/ESD EP119:2000—Printed Circuit Board Design Techniques for EMC Compliance
EOS/ESD EP120:1988—Noise Reduction Techniques in Electronic Systems
EOS/ESD EP121:2007—Grounding and Shielding Circuits and Interference
WHITE PAPER:2002 - ESD phenomena and reliability for electronics
WHITE PAPER II:2006 - Trends in semiconductor technology and ESD testing

ANSI and ASTM Standards (other than ESD Association)

ANSI C37.06:2000—American national standard for switchgear—Ac high-voltage circuit breakers rated on a symmetrical current basis—Preferred ratings and related required capabilities.

ANSI C37.06.1:2000—American national standard trial-use guide for high-voltage circuit breakers rated on a symmetrical current basis—Designated “Definite purpose for fast transient recovery voltage rise times.”

ANSI C37.16:2000—American national standard for switchgear—Low-voltage power circuit breakers and ac power circuit protectors—Preferred ratings, related requirements, and application recommendations.

ANSI C37.17:1997—American national standard for trip devices for ac and general-purpose dc low-voltage power circuit breakers.

ANSI C37.22:1997—American national standard preferred ratings and related required capabilities for indoor ac medium-voltage switches used in metal-enclosed switchgear.

ANSI C63.14:1998—American national standard dictionary for technologies of electromagnetic compatibility (EMC), electromagnetic pulse (EMP), and electrostatic discharge (ESD)—Dictionary of EMC/EMP/ESD terms and definitions.

ANSI C63.16:1993—American national standard guide for electrostatic discharge test methodologies and criteria for electronic equipment.

ANSI T1.308:1996—Central office equipment—Electrostatic discharge immunity requirements; Reaffirmed: 2002.

ASTM D257-07—Standard test methods for dc resistance or conductance of insulating materials; Reapproved: 2005.

ASTM D991-89 (2005)—Standard test method for rubber properties—Volume resistivity of electrically conductive and antistatic products; Reapproved: 2005.

ASTM D2679-95 (2005)—Standard test method for electrostatic charge; Reapproved: 2005.

ASTM D3509:1982 - Electrostatic field strength due to static charge

ASTM 4238:1990 - Electrostatic propensity of textiles

ASTM D5077-90:2003—Standard terminology relating to ESD packaging materials

ASTM E1549-06—Standard specification for ESD-controlled garments required in cleanrooms and controlled environments for spacecraft for nonhazardous and hazardous operations.

ASTM E2042:2004—Standard practice for cleaning and maintaining controlled areas and cleanrooms.

ASTM F150:2006—Standard test method for electrical resistance of conductive and static dissipative resilient flooring.

ASTM F1812:2002—Standard test method for determining the effectiveness of membrane switch ESD shielding.

IEC/PAS 62162 Ed. 1.0 en:2000 - Field-induced charged-device model test method for electrostatic discharge withstand thresholds of microelectronic components

ANSI/GEIA-STD-0003 - Long Term Storage of Electronic Devices

ASTM D4470-97(2004) - Standard Test Method for Static Electrification

ASTM E2217-02(2007) - Standard Practice for Design and Construction of Aerospace Cleanrooms and Contamination Controlled Areas

European Standards

BS 6654:1985—Method for determination of the electrical resistivity of textile floor coverings; Reaffirmed: 1996.

BS 6667 P2:1985 - Method of evaluating susceptibility to electrostatic discharge

BS 7506 P1 - Methods for measurement in electrostatics - Part 1 - Guide to basic electrostatics

BS 7506 P2 - Methods for measurement in electrostatics - Part 2 - Test methods

BS EN 1149-1:2006—Protective clothing—Electrostatic properties—Test method for measurement of surface resistivity. German and Spanish versions available

BS EN 1149-2:1997—Protective clothing—Electrostatic properties—Test method for measurement of the electrical resistance through a material (vertical resistance). German and Spanish versions available

BS EN 1149-3:2004—Protective clothing—Electrostatic properties—Test methods for measurement of charge decay. German and Spanish versions available

BS EN 1718:1999—Light conveyor belts—Test method for the measurement of the electrostatic field generated by a running light conveyor belt. Cancelled - replaced by BS EN ISI 21179:2006

BS EN ISO 21179:2006 - Light conveyor belts—Determination of the electrostatic field generated by a running light conveyor belt.

CECC 00015 P1:1992—Basic specification for protection of electrostatic sensitive devices. Part 1 - General requirements. Also BS EN 100015-1. Cancelled - Replaced by IEC 61340-5-1

CECC 00015 P2:1994—Basic specification for protection of electrostatic sensitive devices. Part 2 - Low humidity conditions Also BS EN 100015-2.

EN 55024:1989 - Electrostatic discharge requirements

EN 61340-5-1:2001—Protection of electronic devices from electrostatic phenomena—General requirements; Corrigendum: 2003. Cancelled - Replaced by IEC 61340-5-1

EN 61340-5-2:2001—Protection of electronic devices from electrostatic phenomena—User guide. - Cancelled - replaced by IEC/TR 61340-5-2

IEC Standards

IEC 60050 Ed 1.0, 1990 - International Electrotechnical Vocabulary

IEC 60255-22-2, Ed. 2.0, 1997—Electrical relays—Part 22: Electrical disturbance tests for measuring relays and protection equipment—Section 2: Electrostatic discharge tests.

IEC 60297-5-103:2001—Plug-in unit electrostatic discharge protection for subtracks and associated plug-in units with extended features added to IEC 60297-3 and IEC 60297-4.

IEC 60455-3-11:1988—Solventless polymerizable resinous compounds used for electrical insulation—Specification for individual materials—Epoxy resin-based coating powders.

IEC 60748-2-8:1993—Specification for harmonized system of quality assessment for electronic components—Semiconductor devices—Integrated circuits—Blank detail specification: integrated circuit static read/write

IEC 60749, Ed 2.0, 2006 - Semiconductor Devices - Mechanical and Climatic Test Methods

IEC 60801-2:1991—Electromagnetic compatibility for industrial-process measurement and control equipment—Electrostatic discharge requirements.

IEC 61000-4-2, Ed 1.2, 2001—Electromagnetic compatibility (EMC)—Part 4: Testing and measurement techniques—Section 2: Electrostatic discharge immunity test; Amendment 1:1998, Amendment 2:2000.

IEC 61340-2-1:2002—Electrostatics—Part 2-1: Measurement methods—Ability of materials and products to dissipate static electric charge

IEC 61340-2-2:2000—Electrostatics—Part 2-2: Measurement methods—Measurement of chargeability.

IEC 61340-2-3:2000—Electrostatics—Part 2-3: Methods of test for determining the resistance and resistivity of solid planar materials used to avoid electrostatic charge accumulation.

IEC 61340-3-1, Ed 2.0, 2006—Electrostatics—Part 3-1: Methods for simulation of electrostatic effects—Human body model (HBM) electrostatic discharge test waveforms

IEC 61340-3-2, Ed 2.0, 2006—Electrostatics—Part 3-2: Methods for simulation of electrostatic effects—Machine model (MM) electrostatic discharge test waveforms

IEC 61340-4-1, Ed 1.0, 2003—Electrostatics—Part 4-1: Standard test methods for specific applications—Section 1: Electrostatic resistance of floor coverings and installed floors.

IEC 61340-4-3, Ed 1.0, 2001—Electrostatics-Part 4.3-Standard test methods for specific applications - Footwear

IEC 61340-4-4, Ed 1.0, 2005—Electrostatics-Part 4.4-Standard test methods for specific applications - Electrostatic classification of flexible intermediate bulk containers (FIBC)

IEC 61340-4-5, Ed 1.0, 2004—Electrostatics-Part 4.5-Standard test methods for specific applications - Methods of characterizing the electrostatic protection of footwear and flooring in combination with a person

IEC 61340-5-1, Ed 1.0, 2007—Electrostatics—Part 5-1: Protection of electronic devices from electrostatic phenomena—General requirements.

IEC TR61340-5-2, Ed 1.0, 2007—Electrostatics—Part 5-2: Protection of electronic devices from electrostatic phenomena—User Guide

IEC/PAS 62162:2000—Field-induced charged-device model test method for electrostatic discharge withstand thresholds of microelectronic components. (French and Spanish only)
IEC/PAS 62179:2000—Electrostatic discharge (ESD) sensitivity testing human body model (HBM).
IEC/PAS 62180:2000—Electrostatic discharge (ESD) sensitivity testing machine model (MM).
IEC 60255-22-2 Ed. 2.0 b:1996 - Electrical relays - Part 22: Electrical disturbance tests for measuring relays and protection equipment - Section 2: Electrostatic discharge tests

IEEE Standards

IEEE 142:1991—IEEE Green Book (IEEE recommended practice for grounding of industrial and commercial power systems); Corrected page: 1996.
IEEE 1291:1993—IEEE guide for partial discharge measurement in power switchgear; Reaffirmed: 2005.
IEEE 1325:1996—IEEE recommended practice for reporting field failure data for power circuit breakers; Reaffirmed: 2002.
IEEE C37.04:1999—IEEE standard rating structure for ac high-voltage circuit breakers; Errata: 2005.
IEEE C37.010:1999—IEEE application guide for ac high-voltage circuit breakers rated on a symmetrical current basis; Reaffirmed: 2005.
IEEE C37.011:2005—IEEE application guide for transient recovery voltage for ac high-voltage circuit breakers rated on a symmetrical current basis.
IEEE C37.013:1997—IEEE standard for ac high-voltage generator circuit breaker rated on a symmetrical current basis.
IEEE C37.081:1981—IEEE guide for synthetic fault testing of ac high-voltage circuit breakers rated on a symmetrical current basis; Reaffirmed: 1988.
IEEE C37.09:1999—IEEE standard test procedure for ac high-voltage circuit breakers rated on a symmetrical current basis; Amendment 1:2005.
IEEE C37.10:1995—IEEE guide for diagnostics and failure investigation of power circuit breakers; Reaffirmed: 2002.
IEEE C37.11:1997—IEEE standard requirements for electrical control for high-voltage circuit breakers rated on a symmetrical current basis; Reaffirmed: 2003.
IEEE C37.13:1990—IEEE standard for low-voltage ac power circuit breakers used in enclosures; Reaffirmed: 1995.
IEEE C37.14:2002—IEEE standard for low-voltage dc power circuit breakers used in enclosures.
IEEE C37.18:1997—IEEE standard for enclosed field discharge circuit breakers for rotating electric machinery;
IEEE C37.20.1:2002—IEEE standard for metal-enclosed low-voltage power circuit breaker switchgear; Amendment
IEEE C37.20.2:1999—IEEE standard for metal-clad and station-type cubicle switchgear; Reaffirmed: 2005.
IEEE C37.20.3:2001—IEEE standard for metal-enclosed interrupter switchgear.
IEEE C37.20.4:2001—IEEE trial-use standard for indoor ac medium-voltage switches for use in metal-enclosed switchgear.
IEEE C37.20.6:1997—IEEE standard for 4.76 to 38 kV rated grounding and testing devices used in enclosures; Reapproved: 2003.
IEEE C37.21:2005—IEEE standard for control switchboards.
IEEE C37.90.3-2001 - IEEE Standard Electrostatic Discharge Tests for Protective Relays
IEEE C62.11:2005—IEEE standard for metal-oxide surge arresters for ac power circuits (>1 kV).
IEEE C62.22:1997—IEEE guide for the application of metal-oxide surge arresters for alternating-current systems.
IEEE C62.23:1995—IEEE standard draft application guide for surge protection of electric generating plants; Reaffirmed:
IEEE C62.31:2006—IEEE standard test specifications for gas-tube surge-protective devices
IEEE C62.32:2004—IEEE standard test specifications for low-voltage air gap surge protective devices (excluding valve and expulsion type devices).
IEEE C62.33:1982—IEEE standard test specifications for varistor surge-protective devices; Reaffirmed: 1994
IEEE C62.34:1996—IEEE standard for performance of low-voltage surge-protective devices (secondary arresters); Reaffirmed: 2001.
IEEE C62.35:1987—IEEE standard test specifications for avalanche junction semiconductor surge-protective devices; Reaffirmed: 1993.
IEEE C62.36:2000—IEEE standard test methods for surge protectors used in low-voltage data, communications, and signaling circuits.
IEEE C62.37:1996—IEEE standard test specification for thyristor diode surge-protective devices; Reaffirmed: 2002.
IEEE C62.37-90.3-2001 - IEEE standard electrostatic discharge tests for protective relays

IEEE C62.38-1994—IEEE guide on electrostatic discharge (ESD)—ESD withstand capability evaluation methods (for electronic equipment subassemblies).

IEEE C62.41.2:2002 —IEEE recommended practice on surge voltages in low-voltage (1000V or less) ac power circuits.

IEEE C62.42:2005—IEEE guide for the application of component surge-protective devices for use in low-voltage (equal to or less than 1000 V rms or 1200 V dc) circuits.

IEEE C62.43:2005—IEEE guide for the application of surge protectors used in low-voltage (equal to or less than 1000 V rms or 1200 V dc) data, communications, and signaling circuits.

IEEE C62.47:1992—IEEE guide on ESD—Characterization of the ESD environment; Reaffirmed: 1997.

IEEE C62.48:2005—IEEE guide on interactions between power system disturbances and surge-protective devices.

IEEE C62.62:2000—IEEE standard test specifications for surge-protective devices for low-voltage ac power circuits.

IEEE C62.64:1997—IEEE standard specifications for surge protectors used in low-voltage data, communications, and

IEEE C62.92.1:2000—IEEE guide for the application of neutral grounding in electrical utility systems—Part 1: Introduction; Reaffirmed: 2005.

IEEE C62.92.2:1989—IEEE guide for the application of neutral grounding in electrical utility systems—Part 2: Grounding of synchronous generator systems; Reaffirmed: 2005.

IEEE C62.92.3:1993—IEEE guide for the application of neutral grounding in electrical utility systems—Part 3: Generator auxiliary systems; Reaffirmed: 2005.

IEEE C62.92.4:1991—IEEE guide for the application of neutral grounding in electric utility systems—Part 4: Distribution; Reaffirmed: 2002.

IEEE C63.14-1998 - American National Standard dictionary for technologies of Electromagnetic Compatibility (EMC), Electromagnetic Pulse (EMP) and Electrostatic Discharge (ESD)

IEEE C63.16-1993 - American National Standard Guide for electrostatic discharge test methodologies and criteria for electronic equipment

Other Standards

AATCC 134:2006—Electrostatic propensity of carpets.

AFLCR 65-8:1988—Maintenance—Engineering and supply: Electrostatic discharge (ESD) control program.

AOP 24-1998 - Electrostatic Discharge, Munition assessment and test procedures

ARINC 606-1993 - Guidance for electrostatic sensitive device utilization and protection

DI-RELI-80669A:1992—Electrostatic discharge (ESD) control program plan.

DI-RELI-80671A:1992—Handling procedures for electrostatic discharge (ESD) sensitive items.

EIA 471:1980—Symbol and label for electrostatic sensitive devices; Reaffirmed: 1996.

EIA 541:1988—Packaging material standards for ESD sensitive items. Withdrawn - replaced by ANSI/ESD S541-2003

EIA 545:1989—Electromechanical switch test method for electrostatic discharge (ESD).

EIA 625:2000—Handling electrostatic discharge sensitive (ESDS) devices. Withdrawn. Superseded by JESD 625A

EIA SP 3018:1994 - Requirements for handling electrostatic discharge sensitive (ESDS) devices

FTS 101C Method 4046—Electrostatic properties of materials.

IDEMA ESD1_00—MR and GMR heads—General practices for ESD control.

IDEMA ESD2_00—Packaging standards for disk drives and components

IDEMA ESD3_00—Glossary of terms used in ESD control documents

ISO/DIS 10605:2007—Road vehicles—Test methods for electrical disturbances from electrostatic discharge. Revises ISO 10605:2001

ISO/TR 10605:1994—Road vehicles—Electrical disturbances from electrostatic discharge. Replaced by ISO 10605 and ISO/DIS 10605

ITU-T K.32 - Immunity requirements and test methods for electrostatic discharge to telecommunication equipment - generic EMC requirement

JESD 22-A114E:2007—Electrostatic discharge (ESD) sensitivity testing human body model (HBM).

JESD 22-A115A:1997—Electrostatic discharge (ESD) sensitivity testing machine model (MM).

JESD 22-C101C:2004—Field-induced charged-device model test method for ESD withstand thresholds of microelectronic components.

JESD-625A-1999 - Requirements for handling electrostatic discharge sensitive (ESDS) devices

JEP-108B - Distributor requirements for handling electrostatic discharge sensitive (ESDS) devices. Superseded by JESD-
JESD-42 - Requirements for handling electrostatic discharge sensitive (ESDS) devices. Superseded by JESD-625A
JIS T 8103 - Anti-electrostatic footwear
JIS T 8108 - Work wear for preventing electrostatic hazards
JPL-PD-625-263 - Electrostatic control for assembly and test areas
MIL-D-9129 Rev D 2000 - Dischargers, Electrostatic, General specification for. Specifics in -1 to -9
MIL-DTL-81997 - Pouches, cushioned, flexible, electrostatic protective, transparent
MIL-HDBK-263 -1994 - Electrostatic discharge control handbook for protection of electrical and electronic parts, assemblies and equipment (excluding electrically initiated explosive devices), Also DOD-HDBK 263
MIL-HDBK-773 -2005 - Electrostatic discharge protective packaging
MIL-PRF-81705D:1998—Barrier materials, flexible, electrostatic protective, heat sealable. Amendment 1 - 2004
MIL-PRF-87893B:1997—Workstation—Electrostatic discharge (ESD) control.
MIL-STD-883G:200G—Microcircuits—Electrostatic discharge sensitivity classification.
MIL-STD-1686C:1995—Electrostatic discharge control program for protection of electrical and electronic parts, assemblies, and equipment (excluding electrically initiated explosive devices). Also DOD-HDBK-1686
MSFC-RQMT-1493-1988 - Electrostatic Discharge control requirements
MSFC-STD-1800-1990 - Electrostatic Discharge (ESD) control for propellant and explosive devices
NASA-STD-8937.7-1997 - Electrostatic discharge control (excluding electronically initiated explosive devices)
NATO AEP-29-1999 - Protection of aircraft crew and subsystems in flight against electrostatic discharge
NHB 5300.4(3L)-1993 - Requirements for electrostatic discharge control (excluding electrically initiated explosive devices).
QPL-87893-1:1995—Workstation electrostatic discharge (ESD) control.
QPL 81705-16:2006—Barrier materials, flexible, electrostatic protective, heat sealable.
RAC SOAR 6:1986—ESD control in the manufacturing environment.
RAC VZAP:1995 - Electrostatic discharge susceptibility data
SAA AS 4155.6:1993 - Test methods for general access floors - Part 6 - Test for floor resistance for electrostatic control
SAE AIR 1662:1998 - Electrostatic hazards for aircraft fuel systems
SAE J1113.13:2004 - Electromagnetic compatibility measurement procedure for vehicle components - Part 13: immunity to electrostatic discharge
SAE J1595:1988 - Electrostatic discharge test for vehicles
SAE J1645:2006 - Fuel systems and components - electrostatic charge mitigation
SAE J551-15:2002 - Vehicle electromagnetic immunity - Electrostatic discharge (ESD)
SAE J645:1997 - Fuel systems electrostatic charge
SEMI E78-0706—Guide to assess and control electrostatic discharge (ESD) and electrostatic attraction (ESA) for
SEMI E043-0301—Guide for measuring charge on objects and surfaces.
SEMI E129-0706 – Guide to Assess and Control Electrostatic Charge in a Semiconductor Manufacturing Facility
STANAG 4235:2004 - Electrostatic environmental conditions affecting the design of material for use by NATO forces
STANAG 4239:2001 - Electrostatic discharge, munitions test procedures
STANAG 4490:2001 - Explosives, electrostatic discharge sensitivity test
Telcordia GR-1418:1994—Generic requirements for wrist strap testers.
Telcordia GR-1419:1995—Generic requirements for ESD-protective workstations
Telcordia GR-1421:1995—Generic requirements for ESD-protective circuit packet containers.
Telcordia GR-1422:1994—Generic requirements for ESD-controlling wrist straps
Telcordia GR-1423:1994—Generic requirements for ESD-protective floor finishes.
Telcordia GR-1424:1995—Generic requirements for ESD-protective floor coverings.
Telcordia GR-2925:1996—Generic requirements for ESD-protective chairs and carts.
Telcordia GR-2971:1997—Generic requirements for ESD signs, symbols and awareness.
Telcordia GR-2972:1997—Generic requirements for ESD-protective tapes and adhesive.
Telcordia TR-NWT 000870:1991—Electrostatic discharge control in the manufacture of telecommunications equipment.
TIA 455-129:1996 - FOTP-129 Procedures for applying Human Body Model electrostatic discharge stress to packaged optoelectronic components
UL 2329:1999 - Personnel electrostatic control devices

Other publications

White Paper I: A Case For Lowering Component Level HBM/MM ESD Specifications and Requirements, Industry Device Council for ESD Target Levels, September, 2006