

AWTORITA' MALTIJA DWAR L- ISTANDARDS

Bis-sahha tas-setgħat mogħtija bl-arikoli 16(a) u 18 ta' l-Att dwar l-Awtorità Maltija Dwar L-iStandards (Att No. XIX ta' l-2000), l-Awtorità Maltija Dwar L-iStandards (MSA) addottat l-*Standards* Europej u internazzjonali, imħejjija taħt l-awspiċi tal-European Committee for Electrotechnical Standardization (CENELEC) u l-International Electrotechnical Commission (IEC), bħala Standards Nazzjonali Maltin. Għalhekk, barra li huma standards Ewropej u internazzjonali, l-MSA approvat u aċċettat dawn l-iStandards li issa għandhom *status* ta' Standards Nazzjonali mid-data ta' din il-pubblikazzjoni uffiċjali tal-Gvern.

Dawn l-istandards jistgħu jinkisbu mingħand:

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MALTA STANDARDS AUTHORITY

In exercise of the powers conferred by articles 16(a) and 18 of the Malta Standards Authority Act, 2000, (Act No. XIX of 2000), the Malta Standards Authority (MSA) has adopted the following European and international Standards, prepared under the auspices of the European Committee for Electrotechnical Standardization (CENELEC) and International Electrotechnical Commission (IEC), as Maltese National Standards. Therefore, in addition to being European and/or international Standards, the MSA has approved and endorsed these Standards which now have the status of National Standards as from the date of this Government official publication.

These standards are available from:

**Malta Standards Authority, Second Floor Evans Building, Merchants
Street, Valletta, Malta.**

**Tel: (+356) 21242420, Fax: (+356) 21242406, Internet:
<http://www.msa.org.mt>**

| National Standard | Title | Transposing Standard (identical) |
|--------------------------|--|---|
| MSA EN 62086-1:2005 | Electrical apparatus for explosive gas atmospheres - Electrical resistance trace heating -- Part 1: General and testing requirements | EN 62086-1:2005 |
| MSA EN 62086-2:2005 | Electrical apparatus for explosive gas atmospheres - Electrical resistance trace heating -- Part 2: Application guide for design, installation and maintenance | EN 62086-2:2005 |
| MSA EN 62194:2005 | Method of evaluating the thermal performance of enclosures | EN 62194:2005 |
| MSA EN 60376:2005 | Specification of technical grade sulfur hexafluoride (SF6) for use in electrical equipment | EN 60376:2005 |
| MSA EN 60519-8:2005 | Safety in electroheat installations -- Part 8: Particular requirements for electroslag remelting furnaces | EN 60519-8:2005 |
| MSA EN 60740-1:2005 | Laminations for transformers and inductors -- Part 1: Mechanical and electrical characteristics | EN 60740-1:2005 |
| MSA EN 61300-2-19:2005 | Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -- Part 2-19: | EN 61300-2-19:2005 |

| Tests - Damp heat (steady state) | | |
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| MSA EN 60704-2-5:2005 | Household and similar electrical appliances - Test code for the determination of airborne acoustical noise -- Part 2-5: Particular requirements for electric thermal storage room heaters | EN 60704-2-5:2005 |
| MSA EN 60567:2005 | Oil-filled electrical equipment - Sampling of gases and of oil for analysis of free and dissolved gases - Guidance | EN 60567:2005 |
| MSA EN 62359:2005 | Ultrasonics - Field characterization - Test methods for the determination of thermal and mechanical indices related to medical diagnostic ultrasonic fields | EN 62359:2005 |
| MSA EN 60432-2:2000/A1:2005 | Incandescent lamps - Safety specifications -- Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes | EN 60432-2:2000/A1:2005 |
| MSA EN 60216-2:2005 | Electrical insulating materials - Thermal endurance properties -- Part 2: Determination of thermal endurance properties of electrical insulating materials - Choice of test criteria | EN 60216-2:2005 |
| MSA EN 60974-7:2005 | Arc welding equipment -- Part 7: Torches | EN 60974-7:2005 |
| MSA EN 60335-2-8:2003/A1:2005 | Household and similar electrical appliances - Safety -- Part 2-8: Particular requirements for shavers, hair clippers and similar appliances | EN 60335-2-8:2003/A1:2005 |
| MSA EN 60335-2-15:2002/A1:2005 | Household and similar electrical appliances - Safety -- Part 2-15: Particular requirements for appliances for heating liquids | EN 60335-2-15:2002/A1:2005 |
| MSA EN 61967-2:2005 | Integrated circuits - Measurement of electromagnetic emissions, 150 kHz to 1 GHz -- Part 2: Measurement of radiated emissions - TEM cell and wideband TEM cell method | EN 61967-2:2005 |
| MSA EN 62008:2005 | Performance characteristics and calibration methods for digital data acquisition systems and relevant software | EN 62008:2005 |
| MSA EN 60974-1:2005 | Arc welding equipment -- Part 1: Welding power sources | EN 60974-1:2005 |
| MSA EN 60439-2:2000/A1:2005 | Low voltage switchgear and controlgear assemblies -- Part 2: Particular requirements for busbar trunking systems (busways) | EN 60439-2:2000/A1:2005 |
| MSA EN 61347-2-12:2005 | Lamp controlgear -- Part 2-12: Particular requirements for d.c. or a.c. supplied electronic ballasts for discharge lamps (excluding fluorescent lamps) | EN 61347-2-12:2005 |
| MSA HD 604 S1:1994/A3:2005 | Amendment 3 to HD according to maintenance programme - Group 14 | HD 604 S1:1994/A3:2005 |
| MSA EN 61249-4-2:2005 | Materials for printed boards and other interconnecting structures -- Part 4-2: Sectional specification set for prepreg materials, unclad - Multifunctional epoxide woven E-glass prepreg of defined flammability | EN 61249-4-2:2005 |
| MSA EN 61249-4-5:2005 | Materials for printed boards and other interconnecting structures -- Part 4-5: Sectional specification set for prepreg materials, unclad - Polyimide, modified or unmodified, woven E-glass prepreg of defined flammability | EN 61249-4-5:2005 |
| MSA EN 61249-4-11:2005 | Materials for printed boards and other interconnecting structures -- Part 4-11: Sectional specification set for prepreg materials, unclad - Non-halogenated epoxide, woven E-glass prepreg of defined flammability | EN 61249-4-11:2005 |
| MSA EN 61249-4-12:2005 | Materials for printed boards and other interconnecting structures -- Part 4-12: Sectional specification set for prepreg materials, unclad - Non-halogenated multifunctional epoxide woven E-glass prepreg of defined flammability | EN 61249-4-12:2005 |
| MSA EN 60079-15:2005 | Electrical apparatus for explosive gas atmospheres -- Part 15: Construction, test and marking of type of protection "n" electrical apparatus | EN 60079-15:2005 |
| MSA EN 62271-107:2005 | High-voltage switchgear and controlgear -- Part 107: Alternating current fused circuit-switchers for rated voltages | EN 62271-107:2005 |

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| | above 1 kV up to and including 52 kV | |
| MSA EN 62271-110:2005 | High-voltage switchgear and controlgear -- Part 110: Inductive load switching | EN 62271-110:2005 |
| MSA EN 60384-6:2005 | Fixed capacitors for use in electronic equipment -- Part 6: Sectional specification - Fixed metallized polycarbonate film dielectric d.c. capacitors | EN 60384-6:2005 |
| MSA EN 60384-6-1:2005 | Fixed capacitors for use in electronic equipment -- Part 6-1: Blank detail specification - Fixed metallized polycarbonate film dielectric d.c. capacitors - Assessment level E | EN 60384-6-1:2005 |
| MSA CLC/TS 60034-25:2005 | Rotating electrical machines -- Part 25: Guide for the design and performance of cage induction motors specifically designed for converter supply | CLC/TS 60034-25:2005 |
| MSA CLC/TR 50456:2005 | Guidelines to achieving compliance with EC directives for alarm systems | CLC/TR 50456:2005 |
| MSA EN 60695-9-1:2005 | Fire hazard testing -- Part 9-1: Surface spread of flame - General guidance | EN 60695-9-1:2005 |
| MSA EN 61935-2:2005 | Testing of balanced communication cabling in accordance with ISO/IEC 11801 -- Part 2: Patch cords and work area cords | EN 61935-2:2005 |
| MSA EN 60947-6-1:2005 | Low-voltage switchgear and controlgear -- Part 6-1: Multiple function equipment - Transfer switching equipment | EN 60947-6-1:2005 |
| MSA EN 60317-0-1:1998/A2:2005 | Specifications for particular types of winding wires -- Part 0-1: General requirements - Enamelled round copper wire | EN 60317-0-1:1998/A2:2005 |
| MSA EN 50363-0:2005 | Insulating, sheathing and covering materials for low-voltage energy cables -- Part 0: General introduction | EN 50363-0:2005 |
| MSA EN 50363-1:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 1: Cross-linked elastomeric insulating compounds | EN 50363-1:2005 |
| MSA EN 50363-2-1:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 2-1: Cross-linked elastomeric sheathing compounds | EN 50363-2-1:2005 |
| MSA EN 50363-2-2:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 2-2: Cross-linked elastomeric covering compounds | EN 50363-2-2:2005 |
| MSA EN 50363-3:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 3: PVC insulating compounds | EN 50363-3:2005 |
| MSA EN 50363-4-1:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 4-1: PVC sheathing compounds | EN 50363-4-1:2005 |
| MSA EN 50363-4-2:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 4-2: PVC covering compounds | EN 50363-4-2:2005 |
| MSA EN 60534-8-1:2005 | Industrial-process control valves -- Part 8-1: Noise considerations - Laboratory measurement of noise generated by aerodynamic flow through control valves | EN 60534-8-1:2005 |
| MSA CWA 50487:2005 | SmartHouse Code of Practice | CWA 50487:2005 |
| MSA EN 61340-4-4:2005 | Electrostatics -- Part 4-4: Standard test methods for specific applications - Electrostatic classification of flexible intermediate bulk containers (FIBC) | EN 61340-4-4:2005 |
| MSA EN 60519-9:2005 | Safety in electroheat installations -- Part 9: Particular requirements for high-frequency dielectric heating installations | EN 60519-9:2005 |
| MSA EN 50363-5:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 5: Halogen-free, cross-linked insulating compounds | EN 50363-5:2005 |
| MSA EN 50363-6:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 6: Halogen-free, cross-linked sheathing compounds | EN 50363-6:2005 |
| MSA EN 50363-7:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 7: Halogen-free, thermoplastic | EN 50363-7:2005 |

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| | insulating compounds | |
| MSA EN 50363-8:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 8: Halogen-free, thermoplastic sheathing compounds | EN 50363-8:2005 |
| MSA EN 50363-9-1:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 9-1: Miscellaneous insulating compounds - Cross-linked polyvinyl chloride (XLPVC) | EN 50363-9-1:2005 |
| MSA EN 50363-10-1:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 10-1: Miscellaneous sheathing compounds - Cross-linked polyvinyl chloride (XLPVC) | EN 50363-10-1:2005 |
| MSA EN 50363-10-2:2005 | Insulating, sheathing and covering materials for low voltage energy cables -- Part 10-2: Miscellaneous sheathing compounds - Thermoplastic polyurethane | EN 50363-10-2:2005 |
| MSA HD 627 S1:1996/A2:2005 | Amendment 2 to HD according to maintenance programme - Group 14 | HD 627 S1:1996/A2:2005 |
| MSA EN 61558-1:2005 | Safety of power transformers, power supplies, reactors and similar products -- Part 1: General requirements and tests | EN 61558-1:2005 |
| MSA EN 62258-1:2005 | Semiconductor die products -- Part 1: Requirements for procurement and use | EN 62258-1:2005 |
| MSA EN 61883-6:2005 | Consumer audio/video equipment - Digital interface -- Part 6: Audio and music data transmission | EN 61883-6:2005 |
| MSA EN 61883-2:2005 | Consumer audio/video equipment - Digital interface -- Part 2: SD-DVCR data transmission | EN 61883-2:2005 |
| MSA EN 61883-3:2005 | Consumer audio/video equipment - Digital interface -- Part 3: HD-DVCR data transmission | EN 61883-3:2005 |
| MSA EN 61883-4:2005 | Consumer audio/video equipment - Digital interface -- Part 4: MPEG2-TS data transmission | EN 61883-4:2005 |
| MSA EN 61883-5:2005 | Consumer audio/video equipment - Digital interface -- Part 5: SDL-DVCR data transmission | EN 61883-5:2005 |
| MSA EN 61400-1:2005 | Wind turbines -- Part 1: Design requirements | EN 61400-1:2005 |
| MSA EN 61988-3-1:2005 | Plasma display panels -- Part 3-1: Mechanical interface | EN 61988-3-1:2005 |
| MSA EN 50088:1996/A4:2005 | Safety of electric toys | EN 50088:1996/A4:2005 |
| MSA CLC/TR 50469:2005 | Lightning protection systems - Symbols | CLC/TR 50469:2005 |
| MSA EN 60255-22-1:2005 | Electrical relays -- Part 22-1: Electrical disturbance tests for measuring relays and protection equipment - 1 MHz burst immunity tests | EN 60255-22-1:2005 |
| MSA EN 60708:2005 | Low-frequency cables with polyolefin insulation and moisture barrier polyolefin sheath | EN 60708:2005 |
| MSA EN 61160:2005 | Design review | EN 61160:2005 |
| MSA EN 61000-3-3:1995/A2:2005 | Electromagnetic compatibility (EMC) -- Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection | EN 61000-3-3:1995/A2:2005 |
| MSA EN 60601-2-33:2002/A1:2005 | Medical electrical equipment -- Part 2-33: Particular requirements for the safety of magnetic resonance equipment for medical diagnosis | EN 60601-2-33:2002/A1:2005 |
| MSA EN 60779:2005 | Industrial electroheat equipment - Test methods for electroslag remelting furnaces | EN 60779:2005 |
| MSA EN 60061-1:1993/A36:2005 | Lamp caps and holders together with gauges for the control of interchangeability and safety -- Part 1: Lamp caps | EN 60061-1:1993/A36:2005 |
| MSA EN 60061- | Lamp caps and holders together with gauges for the control of interchangeability and safety -- Part 2: Lampholders | EN 60061-2:1993/A33:2005 |

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| MSA EN 60061-3:1993/A35:2005 | Lamp caps and holders together with gauges for the control of interchangeability and safety -- Part 3: Gauges | EN 60061-3:1993/A35:2005 |
| MSA EN 62317-7:2005 | Ferrite cores - Dimensions -- Part 7: EER-cores | EN 62317-7:2005 |
| MSA EN 61000-6-2:2001/IS1:2005 | Interpretation sheet of Clause 8 of EN 61000-6-2:2001 -- Electromagnetic compatibility (EMC) -- Part 6-2: Generic standards - Immunity for industrial environments | EN 61000-6-2:2001/IS1:2005 |
| MSA EN 61000-3-3:1995/IS1:2005 | Interpretation of Clause 5 and Annex A of EN 61000-3-3:1995 + A1:2001 -- Electromagnetic compatibility (EMC) -- Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection | EN 61000-3-3:1995/IS1:2005 |
| MSA EN 61000-6-1:2001/IS1:2005 | Interpretation of Clause 9 of EN 61000-6-1:2001 -- Electromagnetic compatibility (EMC) -- Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments | EN 61000-6-1:2001/IS1:2005 |
| MSA EN 60923:2005 | Auxiliaries for lamps - Ballasts for discharge lamps (excluding tubular fluorescent lamps) - Performance requirements | EN 60923:2005 |
| MSA EN 50436-1:2005 | Alcohol interlocks - Test methods and performance requirements -- Part 1: Part 1: Instruments for drink-driving-offender programs | EN 50436-1:2005 |
| MSA EN 61162-402:2005 | Maritime navigation and radiocommunication equipment and systems - Digital interfaces -- Part 402: Multiple talkers and multiple listeners - Ship systems interconnection - Documentation and test requirements | EN 61162-402:2005 |
| MSA EN 60081:1998/A3:2005 | Double-capped fluorescent lamps - Performance specifications | EN 60081:1998/A3:2005 |
