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ELENCO PROVE ACCREDITATE - CON CAMPO FISSO IN CATEGORIA: 0

Alimentatori a bassa tensione con uscita in corrente continua / Low-Voltage power supplies, d.c. Output

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Misure di emissione e prove di immunità / Emission measurements and immunity tests	IEC 61204-3:2011 IEC 61204-3:2016 EN 61204-3:2000 EN IEC 61204-3:2018	EMC/RADIO	

Apparati radio e apparati ausiliari / Radio and ancillary equipment

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Compatibilità elettromagnetica e questioni relative allo spettro delle radiofrequenze (ERM); compatibilità elettromagnetica (EMC) per apparecchiature e servizi radio; Parte 3: Condizioni specifiche per dispositivi a breve portata (SRD) operanti su frequenze tra 9 kHz e 246 GHz /Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment and services;Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz (f min = 9 kHz f max = 18 GHz)	ETSI EN 301 489-3 V1.6.1 ETSI EN 301 489-3 V2.1.1	EMC/RADIO	
Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 34: Specific conditions for External Power Supply (EPS) for mobile phones	ETSI EN 301 489-34 V1.4.1 ETSI EN 301 489-34 V2.1.1	EMC/RADIO	
Electromagnetic compatibility and Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC) standard for radio equipment;Part 17: Specific conditions for Broadband Data Transmission Systems (f min = 9 kHz f max = 18 GHz)	ETSI EN 301 489-17 V3.1.1 ETSI EN 301 489-17 V3.2.4	EMC/RADIO	
Misura di emissione di spurie dei ricevitori / Receiver spurious emission	ETSI EN 300 328 V2.1.1 ETSI EN 300 328 V2.2.2	EMC/RADIO	
Misura di emissione di spurie dei trasmettitori/Transmitter spurious emission	ETSI EN 300 328 V2.1.1 ETSI EN 300 328 V2.2.2	EMC/RADIO	
Misure di emissione e prove di immunità / Emission measurements and immunity tests	ETSI EN 303 446-1 V1.2.1	EMC/RADIO	
Misure di emissione e prove di immunità / Emission measurements and immunity tests	ETSI EN 303 446-2 V1.2.1	EMC/RADIO	

Apparati radio e apparati ausiliari/Radio and ancillary equipment

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Compatibilità elettromagnetica e questioni relative allo spettro delle radiofrequenze (ERM); compatibilità elettromagnetica (EMC) per apparecchiature e servizi radio; Parte 1: Requisiti tecnici comuni / Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirement (f min = 9 kHz f max = 18 GHz)	ETSI EN 301 489-1 V2.1.1 escl. 9.6 ETSI EN 301 489-1 V2.2.3 escl. 9.6	EMC/RADIO	

Apparecchi di illuminazione / Lighting Equipment

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Misure di emissione / Emission measurements (Emissione irradiata limitata a 1 GHz / Radiated Emission up to 1GHz)	ICES-005 (Issue 5, December 2018)	EMC/RADIO	

Apparecchi di illuminazione / Lighting Equipment

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I

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Misure di emissione / Emission measurements

CISPR 15:2013 +A1:2015
 CISPR 15:2018 (Escluse le lampade singole/Excluded single capped lamps)
 EN 55015:2013+A1:2015
 EN IEC 55015:2019+A11:2020 (Escluse le lampade singole/Excluded single capped lamps)

EMC/RADIO

Prove di immunità / Immunity tests

IEC 61547:2009
 IEC 61547:2020
 EN 61547:2009

EMC/RADIO

Apparecchi e sistemi per la navigazione marittima e radiocomunicazione / Maritime navigation and radiocommunication equipment and system

Denominazione della prova / Campi di prova

Metodo di prova

Tecnica di prova

O&I

Misure di emissione e prove di immunità / Emission measurements and immunity tests

IEC 60945:2002+COR1:2008
 EN 60945:2002
 (clauses 9 and 10)

EMC/RADIO

Apparecchi elettrici di misura, controllo e per utilizzo in Laboratorio - Requisiti EMC - Parte 2-6: Requisiti particolari - Apparecchiature mediche per diagnostica in vitro (IVD) / Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-6: Particular requirements - In vitro diagnostic (IVD) medical equipment

Denominazione della prova / Campi di prova

Metodo di prova

Tecnica di prova

O&I

Misure di emissione e prove di immunità / Emission measurements and immunity tests

IEC 61326-2-6:2020
 IEC 61326-2-6:2012
 EN 61326-2-6:2013

EMC/RADIO

Apparecchi elettrici di misura, controllo e per utilizzo in Laboratorio / Electrical equipment for measurement, control and laboratory use

Denominazione della prova / Campi di prova

Metodo di prova

Tecnica di prova

O&I

Misure di emissione e prove di immunità / Emission measurements and immunity tests

IEC 61326-1:2012
 IEC 61326-1:2020
 EN 61326-1:2013

EMC/RADIO

Apparecchi Elettromedicali / Medical Electrical Equipment

Denominazione della prova / Campi di prova

Metodo di prova

Tecnica di prova

O&I

Misure di emissione e prove di immunità / Emission measurements and immunity tests

IEC 60601-1-2:2007
 IEC 60601-1-2:2014
 EN 60601-1-2:2007+AC:2010
 EN 60601-1-2:2015

GRID

Apparecchi industriali, scientifici e medicali/Industrial, scientific and medical equipment

Denominazione della prova / Campi di prova

Metodo di prova

Tecnica di prova

O&I

Emission measurements

ICES-001 (Issue 5)

EMC/RADIO

Misure di emissione / Emission measurements

CISPR
 11:2015+A1:2016+A2:2019
 CISPR 11:2009+A1:2010
 EN
 55011:2016+A1:2017+A11:2020
 +A2:2021
 EN 55011:2009+A1:2010

EMC/RADIO

Apparecchi per la tecnologia dell'informazione / Information technology equipment

Denominazione della prova / Campi di prova

Metodo di prova

Tecnica di prova

O&I

Misure di emissione / Emission measurements

CISPR 22:2008
 EN 55022:2010+AC: 2011

EMC/RADIO

Apparecchi per la tecnologia dell'informazione / Information technology equipment

Denominazione della prova / Campi di prova

Metodo di prova

Tecnica di prova

O&I

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Prove di immunità / Immunity tests	CISPR 24:2010 +A1:2015 EN 55024:2010+A1:2015	EMC/RADIO
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Apparecchiatura per la saldatura a resistenza / Resistance welding equipment

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Misure di emissione e prove di immunità / Emission measurements and immunity tests	IEC 62135-2:2015 EN 62135-2:2015	EMC/RADIO	

Apparecchiatura per la saldatura ad arco / Arc welding equipment

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Misure di emissione e prove di immunità / Emission measurements and immunity tests	IEC 60974-10:2014 + A1:2015 EN 60974-10:2014 + A1:2015	EMC/RADIO	

Apparecchiature assiemate di protezione e di manovra per bassa tensione (quadri BT) / Low-voltage switchgear and controlgear assemblies

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Misure di emissione e prove di immunità / Emission measurements and immunity tests	IEC 61439-1:2011 EN 61439-1:2011	EMC/RADIO	

Apparecchiature elettriche ed elettroniche / Electric and electronic equipment

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Electrical fast transient / burst immunity test	IEC 61000-4-4:2012 EN 61000-4-4:2012	EMC/RADIO	
Electrostatic discharge immunity test	IEC 61000-4-2:2008 EN 61000-4-2:2009	EMC/RADIO	
- Harmonic current measurement	IEC 61000-3-12:2011 EN 61000-3-12:2011	EMC/RADIO	
- Harmonic current measurement	IEC 61000-3-2:2014 IEC 61000-3-2:2018+A1:2020 EN 61000-3-2:2014 EN IEC 61000-3-2:2019+A1:2021	EMC/RADIO	
Immunity to conducted disturbances, induced by radio-frequency fields	IEC 61000-4-6:2013 EN 61000-4-6:2014	EMC/RADIO	
Prova di immunità a fluttuazioni di tensione / Voltage fluctuations immunity test	IEC 61000-4-14:1999+A1:2001+A2: 2009 EN 61000-4-14:1999+A1:2004+A2: 2009	EMC/RADIO	
Prova di immunità a onde oscillatorie / Ring wave immunity test	IEC 61000-4-12:2006 IEC 61000-4-12:2017 EN 61000-4-12:2006 EN 61000-4-12:2017	EMC/RADIO	
Prova di immunità ai buchi di tensione, alle brevi interruzioni e alle variazioni di tensione sulle porte di alimentazione a tensione continua / Voltage dips, short interruptions and voltage variations on d.c. Input power ports, immunity tests	IEC 61000-4-29:2000 EN 61000-4-29:2000	EMC/RADIO	
Prova di immunità ai campi magnetici a frequenza di rete / Power frequency magnetic field immunity test	IEC 61000-4-8:2009 EN 61000-4-8:2010	EMC/RADIO	

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Prova di immunità ai disturbi condotti di modo comune (0Hz to 150kHz) / Immunity to conducted common mode disturbances (0Hz to 150kHz)	IEC 61000-4-16:1998+A1:2001+A2: 2009 IEC 61000-4-16:2015 EN 61000-4-16:1998+A1:2004+A2: 2011 EN 61000-4-16:2016	EMC/RADIO
Prova di immunità alle variazioni della frequenza di alimentazione / variation of power frequency, immunity test	IEC 61000-4-28:1999+A1:2001+A2: 2009 EN 61000-4-28:2000+A1:2004+A2: 2009	EMC/RADIO
Radiated, radio-frequency, electromagnetic field immunity test	IEC 61000-4-3:2006+A1:2007+A2:2 010 IEC 61000-4-3:2020 EN 61000-4-3:2006+A1:2008+IS1:2 009+A2:2010 EN IEC 61000-4-3:2020	EMC/RADIO
Surge immunity test	IEC 61000-4-5:2014+A1:2017 EN 61000-4-5:2014+A1:2017	EMC/RADIO
Testing and measurement techniques – Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	IEC 61000-4-13:2002+A1:2009+A2: 2015 EN 61000-4-13:2002+A1:2009+A2: 2016	EMC/RADIO
Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests	IEC 61000-4-11:2004+A1:2017 IEC 61000-4-11:2020 EN 61000-4-11:2004+A1:2017 EN IEC 61000-4-11:2020	EMC/RADIO
Testing and measurement techniques – Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current more than 16 A per phase	IEC 61000-4-34:2005+A1:2009 EN 61000-4-34:2007+A1:2009	EMC/RADIO
- Voltage changes, voltage fluctuations and flicker measurement	IEC 61000-3-3:2013+A1:2017 EN 61000-3-3:2013+A1:2019	EMC/RADIO
- Voltage changes, voltage fluctuations and flicker measurement	IEC 61000-3-11:2017 IEC 61000-3-11:2000 EN 61000-3-11:2000 EN IEC 61000-3-11:2019	EMC/RADIO

Apparecchiature elettriche ed elettroniche e materiali metallici / Electric and electronic equipment and metal materials

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Corrosion Test in artificial atmospheres - Salt spray tests (Limitata a Test NSS: Salt Mist / Limited to Test NSS: Salt Mist) (No organic materials)	ISO 9227:2017	ENV	
Test Db: Damp heat, cyclic (12 h + 12 h cycle)	IEC 60068-2-30:2005 EN 60068-2-30:2005	ENV	
Test Ka: Salt Mist	IEC 60068-2-11:1981 EN 60068-2-11:1999	ENV	
Test Kb: Salt mist, cyclic (sodium chloride solution) (Limitata alla Neutral Salt Solution / Limited to Neutral Salt Solution)	IEC 60068-2-52:2017 EN 60068-2-52:2018	ENV	

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Test Na, Nb: change of temperature (Test Nc not covered) IEC 60068-2-14:2009 ENV
EN 60068-2-14:2009

Range di temperatura: -40°C a 150°C / Temperature Range: -40°C to 150°C

For test Nb max 2K/min)

Test Z/AD: Composite temperature/humidity cyclic test (Range di temperatura: -10°C a 65°C / Temperature Range: -10°C a 65°C) IEC 60068-2-38:2009 ENV
EN 60068-2-38:2009

Apparecchiature elettriche ed elettroniche per gli ambienti industriali / Electric and electronic equipment for industrial environments

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Misure di emissione / Emission measurements	IEC 61000-6-4:2006+A1:2010 IEC 61000-6-4:2018 EN 61000-6-4:2007+A1:2011 EN IEC 61000-6-4:2019	EMC/RADIO	
Prove di immunità / Immunity tests	IEC 61000-6-2:2005 IEC 61000-6-2:2016 EN 61000-6-2:2005 EN IEC 61000-6-2:2019	EMC/RADIO	

Apparecchiature elettriche ed elettroniche per gli ambienti residenziali, commerciali e dell'industria leggera / Electric and electronic equipment for residential, commercial and light-industrial environments

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Misure di emissione / Emission measurements	IEC 61000-6-3:2006+A1:2010 IEC 61000-6-3:2020 EN 61000-6-3:2007+A1:2011+ AC:2012 EN IEC 61000-6-3:2021	EMC/RADIO	
Prove di immunità / Immunity tests	IEC 61000-6-1:2005 IEC 61000-6-1:2016 EN 61000-6-1:2007 EN IEC 61000-6-1:2019	EMC/RADIO	

Apparecchiature elettriche, elettroniche e meccaniche, componenti e materiali / Electric, electronic and mechanical equipment, components and materials

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Test A: Cold (Limite di temperatura -40°C / Temperature limit -40°C)	IEC 60068-2-1:2007 EN 60068-2-1:2007	ENV	
Test B: Dry heat (Limite di temperatura 150°C / Temperature limit 150°C) (Limite di temperatura 150°C / Temperature limit 150°C)	IEC 60068-2-2:2007 EN 60068-2-2:2007	ENV	
Test Cab: Damp heat, steady state	IEC 60068-2-78:2012 EN 60068-2-78:2013	ENV	
Test Eh: Hammer tests	IEC 60068-2-75:2014 EN 60068-2-75:2014	ENV	

Apparecchiature multimediali / Multimedia Equipment

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Misure di emissione / Emission measurements	CISPR 32:2015+COR1:2016+A1:2019 EN 55032:2015+AC:2016+A11:2020 (Esclusi ricevitori broadcast e apparecchi audio/video / Excluded broadcast receiver and audio/video equipment)	EMC/RADIO	

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Prove di immunità / Immunity tests (Esclusi ricevitori broadcast, apparecchi audio/video e dispositivi con porta xDSL / Excluded broadcast receiver, audio/video equipment and equipment with xDSL PORT)

CISPR 35:2016
EN 55035:2017+A11:2020

EMC/RADIO

Azionamenti elettrici a velocità variabile / Adjustable speed electrical power drive systems

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Misure di emissione e prove di immunità / Emission measurements and immunity tests	IEC 61800-3:2004 + A1:2011 IEC 61800-3:2017 EN 61800-3:2004 + A1:2012 EN IEC 61800-3:2018	EMC/RADIO	

Convertitori connessi alla rete e protezione di interfaccia / Grid connected converters and interface protections

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Annex B - Test on inverters for indirectly connected power systems	CEI 0-21; V1:2020-12	GRID	
Islanding prevention measures	IEC 62116:2014 EN 62116:2014	GRID	
- Tolerance of Frequency and Voltage Deviations (par.5); - Frequency Response (par.6); - Reactive Power Capabilities (par.7); - Reactive Power and Voltage Control Functions (par.8); - Power Quality (par.9); - Protection and Fault levels (par.10); - Active Power Constraint Functions (par.11)	GRID CONNECTION CODE FOR RENEWABLE POWER PLANTS (RPPs) CONNECTED TO THE ELECTRICITY TRANSMISSION SYSTEM (TS) OR THE DISTRIBUTION SYSTEM (DS) IN SOUTH AFRICA (Version 2.8 - 2014)	GRID	
- Unintentional islanding test (par.5.7.1) (<120kVA)	IEEE 1547.1:2005+IS1:2010	GRID	
- Unintentional islanding test (par.5.7.1) (<120kVA)	IEEE 1547:2003	GRID	

Convertitori connessi alla rete e protezione di interfaccia/ Grid connected converters and interface protections

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
- Efficiency measurement (par.4,5,6); - Loss measurements (par.7) (Tutto)	IEC 61683:1999 EN 61683:2000	GRID	
Misura di correnti armoniche (par.N.3.1); Misura di fluttuazioni di tensione dovute a manovre di sezionamento/separazione (par.N.3.2); Misura di fluttuazioni di tensione (flicker) in condizioni di funzionamento continuo (par.N.3.3); Verifica del campo di funzionamento in tensione e frequenza (par.N.4); Verifica delle condizioni di sincronizzazione e presa di carico (par.N.5); Verifica dei requisiti costruttivi circa lo scambio di potenza reattiva (par.N.6); Verifica dei requisiti costruttivi circa la regolazione di potenza attiva (par.N.7); Verifica della insensibilità agli abbassamenti di tensione (VFRT capability) (par.N.8); Verifica della insensibilità alle richiuse automatiche in discordanza di fase (par.N.9)	CEI 0-16; V1:2020-12	GRID	

Dispositivi a radiofrequenza, apparati digitali/RF devices, digital apparatus

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
Misure di emissione / Emission measurements	ICES-003 (Issue 7)	EMC/RADIO	

Elettrodomestici, utensili elettrici e apparecchi simili / Household appliances, Electric tools and similar apparatus

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I

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Misure di emissione / Emission measurements	CISPR 14-1:2005+A1:2008+A2:2011 CISPR 14-1:2016+COR1:2016 CISPR 14-1:2020 EN 55014-1:2006+A1:2009+A2:2011 1 EN 55014-1:2017+A11:2020 EN IEC 55014-1:2021	EMC/RADIO	
Prove di immunità / Immunity tests	CISPR 14-2:2015 CISPR 14-2:2020 EN 55014-2:2015 EN IEC 55014-2:2021	EMC/RADIO	
Fire hazard testing			
<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Abnormal heat - Ball pressure test method	IEC 60695-10-2:2014 EN 60695-10-2:2014	SICU	
Glowing/hot-wire based test methods – Glow-wire flammability index (GWFI) test method for materials	IEC 60695-2-12:2010+A1:2014	SICU	
Glowing/hot-wire based test methods – Glow-wire ignition temperature (GWIT) test method for materials	IEC 60695-2-13:2010+A1:2014	SICU	
Glowing/hot-wire based test methods –Glow-wire flammability test method for end products	IEC 60695-2-11:2014	SICU	
Glowinghot-wire based test methods – Glow-wire apparatus and common test procedure	IEC 60695-2-10:2013	SICU	
Test flames – 50 W horizontal and vertical flame test methods	IEC 60695-11-10:2013	SICU	
Test flames – Needle-flame test method - Apparatus, confirmatory test arrangement and guidance	IEC 60695-11-5:2016	SICU	

Gradi di protezione forniti dagli involucri / Degrees of protection provided by enclosures

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
12 Tests for protection against access to hazardous parts indicated by the first; 13 Tests for protection against solid foreign objects indicated by the first characteristic numeral; 14 Tests for protection against water indicated by the second characteristic numeral; 15 Tests for protection against access to hazardous parts indicated by the additional letter; characteristic numeral (Escluso grado IPX9 / IPX9 excluded) (Escluso grado IPX9 / IPX9 excluded)	IEC 60529:1989+A1:1999+A2:2013 EN 60529:1991+ Corrigendum May 1993+A1:2000+A2:2013+Corrigendum AC:2019+AC:2016-12	SICU	
IPX8 limitato a 2meters/IPX8 limited to 2 meters)			

Household and similar electrical appliances - Safety - Part 2-100: Particular requirements for hand-held mains-operated garden blowers, vacuums and blower vacuums

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards

IEC 60335-2-100:2002

SICU

Industrial, Scientific, and Medical Equipment (FCC Part 18)

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Electromagnetic compatibility - Radiated and conducted emissions (up to 18 GHz)	FCC MP-5 (February 1986) FCC Part 18	EMC/RADIO	

Interruttori automatici / Circuit-breakers

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Emission measurements and immunity tests (Annexes F.4, F.5 and J)	IEC 60947-2:2016+COR1:2016+A1:2019 IEC 60947-2:2006+A1:2009+A2:2013 EN 60947-2:2017+A1:2020 EN 60947-2:2006+A1:2009+A2:2013 (allegati F e J / Annexes F and J)	EMC/RADIO	

Interruttori differenziali (RCD) per usi domestici e similari / Residual current-operated protective device (RCDs) for household and similar use

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Prove di immunità / Immunity tests	IEC 61543:1995+A1:2004+A2:2005 EN 61543:1995+AC:1997+A11:2003+A11:2003/AC:2004+A12:2005+A2:2006	EMC/RADIO	

Involucri per apparecchiature elettriche / Enclosures for electrical equipment

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Degrees of protection provided by enclosures for electrical equipment against external mecha-nical impacts (IK code)	IEC 62262:2002 EN 62262:2002	IP	

Macchine utensili / Machine tools

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Misure di emissione / Emission measurements	EN 50370-1:2005	EMC/RADIO	
Prove di immunità / Immunity tests	EN 50370-2:2003	EMC/RADIO	

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Sicurezza degli apparecchi d'uso domestico e similare - Parte 2: Norme particolari per apparecchi bagnomaria per uso collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltages, 15 - Moisture resistance, 16 - Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminals for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards, Annex A (informative) Routine tests, - Annex B (normative) - Appliances powered by rechargeable batteries that are recharged in the appliance, Annex C (normative) - Ageing test on motors, Annex D (normative) - Thermal motor protectors, Annex E (normative) - Needle-flame test, Annex G (normative) Safety isolating transformers, Annex H (normative) - Switches, Annex I (normative) - Motors having basic insulation that is inadequate for the rated voltage of the appliance, Annex J (normative) - Coated printed circuit boards, Annex K (normative) Overvoltage categories, Annex L (informative) - Guidance for the measurement of clearances and creepage distances, Annex M (normative) - Pollution degree, Annex N (normative) - Proof tracking test, Annex O (informative) Selection and sequence of the tests of Clause 30, - Annex P (informative) Guidance for the application of this standard to appliances used in tropical climates, Annex Q (informative) - Sequence of tests for the evaluation of electronic circuits, Annex R (normative) - Software evaluation, Annex S (normative) Battery-operated appliances powered by batteries that are non-rechargeable or not recharged in the appliance (Esclusi par. 22.16 e 22.32 / Excluded cl. 22.16 and 22.32)	IEC 60335-2-50:2002+A1:2008+A2: 2017 EN 60335-2-50:2003+A1:2008+corri gendum Sep. 2007	SICU	

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Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 1: Norme generali

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation (Esclusi/excluded § 19.16, 19.17), 20 - Stability and mechanical hazards, 21 - Mechanical strength (Escluso/excluded § 21.3), 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards, Annex A (informative) Routine tests, Annex B (normative) - Appliances powered by rechargeable batteries that are recharged in the appliance, Annex B (Ed.2020 escluso/excluded), Annex C (normative) - Ageing test on motors, Annex D (normative) - Thermal motor protectors, Annex E (normative) - Needle-flame test, Annex G (normative) Safety isolating transformers, Annex H (normative) - Switches, Annex I (normative) - Motors having basic insulation that is inadequate for the rated voltage of the appliance, Annex J (normative) - Coated printed circuit boards, Annex K (normative) Overvoltage categories, Annex L (informative) - Guidance for the measurement of clearances and creepage distances, Annex M (normative) - Pollution degree, Annex N (normative) - Proof tracking test, Annex O (informative) Selection and sequence of the tests of Clause 30, - Annex P (informative) Guidance for the application of this standard to appliances used in tropical climates, Annex Q (informative) - Sequence of tests for the evaluation of electronic circuits, Annex R (normative) - Software evaluation, Annex S (normative) Battery-operated appliances powered by batteries that are non-rechargeable or not recharged in the appliance In additiona for EN standard: Annex ZA- Special national conditions, Annex ZB - A-deviations, Annex ZC - Normative references to international publications with their corresponding European publications, Annex ZD (informative) - IEC and CENELEC code designations for flexible cords, Annex ZE Specific additional requirements for appliances and machines intended for commercial use, Annex ZF Criteria applied for the allocation of products covered by standards in the EN 60335 series under LVD or MD, Annex ZH - Common plug and socket-outlet types in CENELEC countries, Annex ZG - UV appliance, Annex ZZA - Coverage of Essential Requirements of EC Directives, Annex ZI Information on the application of A11:2014 to EN 60335-1:2012 CENELEC CLC/TC 61(SEC) 2096A, Annex ZZB - Relationship between this European Standard and the essential requirements of Directive 2006/42/EC aimed to be covered (Esclusi par. 22.16 e 22.32 / Excluded cl.22.16 and 22.32)	IEC 60335-1:2001+A1:2004 +A2:2006 IEC 60335-1:2010+COR1:2010+COR 2:2011+A1:2013+COR1:2014+A 2:2016+COR1:2016+ISH1:2020 IEC 60335-1:2020 EN 60335-1:2002+A1:2004+A2:200 6+A11:2004+A12:2006+A13:20 08+A14:2010+A15:2011 EN 60335-1:2012 +A11:2014+AC:2014+A13:2017 +A1:2019+A2:2019+A14:2019	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi da cucina

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU
 Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-14:2006+A1:2008+A2:
 - Heating, 13 - Leakage current and electric strength at operating 2012
 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC 60335-2-14:2016+A1:2019
 Leakage current and electric strength, 17 - Overload protection of EN 60335-2-14:2006 +A1:2008
 transformers and associated circuits, 18 - Endurance, 19 - Abnormal +A11:2012+corrigendum
 operation, 20 - Stability and mechanical hazards, 21 - Mechanical Feb.2007 +A11/AC:2013 +
 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 A12:2016 + A11:2012/AC:2016
 - Supply connection and external flexible cords, 26 - Terminal s for
 external conductors, 27 - Provision for earthing, 28 - Screws and
 connections, 29 - Clearances, creepage distances and solid insulation,
 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 -
 Radiation, toxicity and similar hazards

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi per massaggio

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-32:2002+A1:2008+A2: - Heating, 13 - Leakage current and electric strength at operating 2013 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC 60335-2-32:2019 Leakage current and electric strength, 17 - Overload protection of EN transformers and associated circuits, 18 - Endurance, 19 - Abnormal 60335-2-32:2003+A1:2008+A2: operation, 20 - Stability and mechanical hazards, 21 - Mechanical 2015 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards			

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi per l'igiene orale

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-52:2002+A1:2008+A2: - Heating, 13 - Leakage current and electric strength at operating 2017 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 EN Leakage current and electric strength, 17 - Overload protection of 60335-2-52:2003+A1:2008+A11 transformers and associated circuits, 18 - Endurance, 19 - Abnormal :2010+A11/EC:201+A12:2019 operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards			

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi di grigliatura per uso esterno

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-78:2002+A1:2008+A2: - Heating, 13 - Leakage current and electric strength at operating 2019 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 EN 60335-2-78:2003+A1:2008 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards			

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Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi per il riscaldamento di liquidi

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-15:2002+A1:2005 +A2:2008 IEC 60335-2-15:2012+A1:2016+A2:2018 EN 60335-2-15:2002 +A1:2005 +A2:2008 +A11:2012+corrigendum Jul.2005 + corrigendum Dec.2006 + A11:2012/AC:2013 EN 60335-2-15:2016+A11:2018	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi elettrici di riscaldamento per locali

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-30:2002+A1:2004 +A2:2007 IEC 60335-2-30:2009+A1:2016 EN 60335-2-30:2003 + A1:2004 +A2:2007 EN 60335-2-30:2009+A11:2012+corrigendum Mar.2010+AC:2014	SICU	

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Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi di trattamento delle acque con radiazioni UV

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltages, 15 - Moisture resistance, 16 - Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminals for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, Annex A (informative) Routine tests, - Annex B (normative) - Appliances powered by rechargeable batteries that are recharged in the appliance, Annex C (normative) - Ageing test on motors, Annex D (normative) - Thermal motor protectors, Annex E (normative) - Needle-flame test, Annex G (normative) Safety isolating transformers, Annex H (normative) - Switches, Annex I (normative) - Motors having basic insulation that is inadequate for the rated voltage of the appliance, Annex J (normative) - Coated printed circuit boards, Annex K (normative) Overvoltage categories, Annex L (informative) - Guidance for the measurement of clearances and creepage distances, Annex M (normative) - Pollution degree, Annex N (normative) - Proof tracking test, Annex O (informative) Selection and sequence of the tests of Clause 30, - Annex P (informative) Guidance for the application of this standard to appliances used in tropical climates, Annex Q (informative) - Sequence of tests for the evaluation of electronic circuits, Annex R (normative) - Software evaluation, Annex S (normative) Battery-operated appliances powered by batteries that are non-rechargeable or not recharged in the appliance (Esclusi par. 22.16 e 22.32 / Excluded cl. 22.16 and 22.32)	IEC 60335-2-109:2010+A1:2013+A2:2016 EN 60335-2-109:2010+A1:2018+A2:2018	SICU	
Limitation: par. 15 IPX8 solo per oggetti di piccole dimensione fino a 2-3metri / Limitation: cl. 15 IPX8 only for small samples up to 2-3m)			

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi elettrici annessi ad acquari e bacini da giardino

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-55:2002+A1:2008 EN 60335-2-55:2003+A1:2008+A11:2018	SICU	

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Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi per vaporizzare sostanze insettifughe o deodoranti

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-101:2002+A1:2008 +A2:2014 EN 60335-2-101:2002 +A1:2008 +A2:2014	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi di refrigerazione, apparecchi per gelati e produttori di ghiaccio

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards (Tutto tranne 21.101)	IEC 60335-2-24:2002+A1:2005+A2:2007 IEC 60335-2-24:2010+A1:2012+A2:2017 IEC 60335-2-24:2020 EN 60335-2-24:2003+A1:2005+A2:2007+A11:2004+A12:2009+corrigendum Aug.2010 EN 60335-2-24:2010+A1:2019+A2:2019	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi di pulizia di superfici con l'uso di agenti pulenti liquidi o vapore per uso domestico

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards (Tutto tranne 21.101, 21.102, 21.103,21.104, 21.105)	IEC 60335-2-54:2002+A1:2004 +A2:2007 IEC 60335-2-54:2008+A1:2015+A2:2019 EN 60335-2-54:2003+A1:2004+A2:2007+A11:2006 EN 60335-2-54:2008 +A11:2012+A11:2012/AC:2015 + A1:2015	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi aventi bruciatori a gas, gasolio e combustibile solido provvisti di connessioni elettriche

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
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7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU
 Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-102:2004+A1:2008+A2
 - Heating, 13 - Leakage current and electric strength at operating :2012
 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC 60335-2-102:2017
 Leakage current and electric strength, 17 - Overload protection of EN 60335-2-102:2006+A1:2010
 transformers and associated circuits, 18 - Endurance, 19 - Abnormal EN 60335-2-102:2016
 operation, 20 - Stability and mechanical hazards, 21 - Mechanical
 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25
 - Supply connection and external flexible cords, 26 - Terminal s for
 external conductors, 27 - Provision for earthing, 28 - Screws and
 connections, 29 - Clearances, creepage distances and solid insulation,
 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 -
 Radiation, toxicity and similar hazards

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi per la pulizia a secco o umida, incluse le spazzole a motore, per uso industriale e commerciale

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-69:2002+A1:2004+A2: - Heating, 13 - Leakage current and electric strength at operating 2007 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC 60335-2-69:2012 Leakage current and electric strength, 17 - Overload protection of IEC 60335-2-69:2016 transformers and associated circuits, 18 - Endurance, 19 - Abnormal EN 60335-2-69:2009 operation, 20 - Stability and mechanical hazards, 21 - Mechanical EN 60335-2-69:2012 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards (Tutto tranne 21.102, 21.103,21.104, 21.105, 21.106)	SICU		

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi per il trattamento dei pavimenti e per la pulitura dei pavimenti bagnati, per uso industriale e collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC 60335-2-67:2002+A1:2005 SICU Starting of motor-operated appliances, 10 Power input and current, 11 IEC 60335-2-67:2012+A1:2016 - Heating, 13 - Leakage current and electric strength at operating EN 60335-2-67:2009 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 EN 60335-2-67:2012 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards			

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per apparecchi per la refrigerazione commerciale comprendenti un'unità di condensazione del fluido frigorifero o un compressore, incorporato o remoto

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-89:2002+A1:2005+A2: 2007 IEC 60335-2-89:2010+A1:2012+A2: 2015 IEC 60335-2-89:2019 EN 60335-2-89:2002+A1:2005+A2: 2007+A11:2004+corrigendum Aug.2010 EN 60335-2-89:2010+AC:2014+A1: 2016+A2:2017	SICU
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Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per armadi caldi elettrici per uso collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-49:2002+A1:2008+A2: 2017 EN 60335-2-49:2003+A1:2008+A11 :2012+A2:2019+corrigendum Sep.2007	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per asciugabiancheria

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 - Marking	IEC	SICU	
8 - Protection against access to live parts	60335-2-11:2008+A1:2012+A2: 2015		
10 - Power input	IEC 60335-2-11:2019		
11 - Heating	EN		
13 - Leakage current and el. strength at op. temp	60335-2-11:2010+A11:2012+A1 :2015		
14 - Transient overvoltages			
15 - Moisture resistance			
16 - Leakage current and el. Strength			
17- Overload protection of transformers and associated circuits			
18 - Endurance			
19 - Abnormal Operations			
20 - Stability and mechanical hazards			
21 - Mechanical strength			
22 - Construction			
23 - Internal wiring			
24 - Components			
25 - Supply connection and ext. flexible cords			
26 - Terminals for external conductors			
27 - Provision for earthing			
28 - Screws and connections			
29 - Cl./Cr. distances and solid insulation			
30 - Resistance to heat and fire			
31 Resistance to rusting			
32 Radiation, toxicity and similar hazards			
Annex AA			
Annex BB			

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Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per aspirapolvere ed apparecchi per pulizia ad aspirazione d'acqua

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards (Tutto tranne 21.101, 21.102, 21.103,21.104, 21.105)	IEC 60335-2-2:2002+A1: 2004 +A2:2006 IEC 60335-2-2:2009+A1:2012+A2:2016 IEC 60335-2-2:2019 EN 60335-2-2:2003+A1:2004+A2:2006+A11:2010+A11/EC:2012 EN 60335-2-2:2010+A11:2012+A1:2013	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per attuatori di cancelli, porte e finestre motorizzati

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards (Tutto tranne 32.101)	IEC 60335-2-103:2002 IEC 60335-2-103:2006+A1:2010 IEC 60335-2-103:2015+A1:2017+A2:2019 EN 60335-2-103:2003 +A11:2009 EN 60335-2-103:2015	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per brasiere elettriche di cottura multiuso per uso collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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7 Marking and instructions, 8 Protection against access to live parts, 9 IEC 60335-2-39:2012+A1:2017 SICU
 Starting of motor-operated appliances, 10 Power input and current, 11 EN
 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltages, 15 - Moisture resistance, 16 60335-2-39:2003+A1:2004+A2:
 - Leakage current and electric strength, 17 - Overload protection of 2008+corrigendum Sep. 2007
 transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminals for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards, Annex A (informative) Routine tests, - Annex B (normative) - Appliances powered by rechargeable batteries that are recharged in the appliance, Annex C (normative) - Ageing test on motors, Annex D (normative) - Thermal motor protectors, Annex E (normative) - Needle-flame test, Annex G (normative) Safety isolating transformers, Annex H (normative) - Switches, Annex I (normative) - Motors having basic insulation that is inadequate for the rated voltage of the appliance, Annex J (normative) - Coated printed circuit boards, Annex K (normative) Overvoltage categories, Annex L (informative) - Guidance for the measurement of clearances and creepage distances, Annex M (normative) - Pollution degree, Annex N (normative) - Proof tracking test, Annex O (informative) Selection and sequence of the tests of Clause 30, - Annex P (informative) Guidance for the application of this standard to appliances used in tropical climates, Annex Q (informative) - Sequence of tests for the evaluation of electronic circuits, Annex R (normative) - Software evaluation, Annex S (normative)
 Battery-operated appliances powered by batteries that are non-rechargeable or not recharged in the appliance (Esclusi par. 22.16 e 22.32 / Excluded cl. 22.16 and 22.32)

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per cappe da cucina

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-31:2002+A1:2006+A2:2008 IEC 60335-2-31:2012+A1:2016+A2:2018 EN 60335-2-31:2003+A1:2006+A2:2009+corrigendum Dec.2005 EN 60335-2-31:2014	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per cappe da cucina per uso commerciale

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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7 Marking and instructions, 8 Protection against access to live parts, 9 IEC 60335-2-99:2003+A1:2017 SICU
 Starting of motor-operated appliances, 10 Power input and current, 11 EN 60335-2-99:2003+A1:2019
 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per caricabatterie

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards, ANNEX AA	IEC 60335-2-29:2016+A1:2019 EN 60335-2-29:2002+A1:2004+A2: 2010+A11:2018	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per cucine, fornelli, forni ed apparecchi similari per uso domestico

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-6:2002+A1:2005+A2:2 008 IEC 60335-2-6:2014+A1:2018 EN 60335-2-6:2003+A1:2005+A2:2 008+A11:2010+A12:2012+A11/ AC:2012+A13:2013 EN 60335-2-6:2015	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per cucine, forni, fornelli e piani di cottura elettrici per uso collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-36:2002+A1:2004+A2: 2008 IEC 60335-2-36:2017 EN 60335-2-36:2002+A1:2004+A2: 2008+A11:2012+corrigendum Aug.2007	SICU	

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Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per distributori commerciali e apparecchi automatici per la vendita

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards (Tutto tranne Annex A)	IEC 60335-2-75:2002+A1:2004+A2:2008 IEC 60335-2-75:2012+A1:2015+A2:2018 EN 60335-2-75:2004+A1:2005+A2:2008+A11:2006+A12:2010	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per ferri da stiro

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-3:2002+A1:2005+A2:2008 IEC 60335-2-3:2012+A1:2015 EN 60335-2-3:2002 +A1:2005+A2:2008 +A11:2010 +A11/AC:2012 EN 60335-2-3:2016	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per forni elettrici a ventilazione forzata, forni per cottura a vapore e forni combinati convezione-vapore per uso collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-42:2002+A1:2008+A2:2017 EN 60335-2-42:2003+A1:2008+A11:2012+corrigendum Sep.2007	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per friggitorie elettriche per uso collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU
 Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-37:2002+A1:2008+A2:
 - Heating, 13 - Leakage current and electric strength at operating 2017
 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC 60335-2-37:2017
 Leakage current and electric strength, 17 - Overload protection of EN
 transformers and associated circuits, 18 - Endurance, 19 - Abnormal 60335-2-37:2002+A1:2008+A11
 operation, 20 - Stability and mechanical hazards, 21 - Mechanical :2012+corrigendum
 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 Aug.2007+A12:2016
 - Supply connection and external flexible cords, 26 - Terminal s for
 external conductors, 27 - Provision for earthing, 28 - Screws and
 connections, 29 - Clearances, creepage distances and solid insulation,
 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 -
 Radiation, toxicity and similar hazards

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per gli apparecchi per la purificazione dell'aria

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-65:2002+A1:2008+A2: - Heating, 13 - Leakage current and electric strength at operating 2015 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 EN Leakage current and electric strength, 17 - Overload protection of 60335-2-65:2003+A1:2008+A11 transformers and associated circuits, 18 - Endurance, 19 - Abnormal :2012 operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards			

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per gli apparecchi per la cura della pelle e dei capelli

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-23:2003+A1:2008+A2: - Heating, 13 - Leakage current and electric strength at operating 2012 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC 60335-2-23:2016+A1:2019 Leakage current and electric strength, 17 - Overload protection of EN transformers and associated circuits, 18 - Endurance, 19 - Abnormal 60335-2-23:2003+A1:2008+A11 operation, 20 - Stability and mechanical hazards, 21 - Mechanical :2010+A11/AC:2012+A2:2015 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards			

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per gli apparecchi per l'asciugatura dei tessuti e per gli asciugasalviette

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU
 Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-43:2002+A1:2005+A2:
 - Heating, 13 - Leakage current and electric strength at operating 2008
 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC 60335-2-43:2017
 Leakage current and electric strength, 17 - Overload protection of EN
 transformers and associated circuits, 18 - Endurance, 19 - Abnormal 60335-2-43:2003+A1:2006+A2:
 operation, 20 - Stability and mechanical hazards, 21 - Mechanical 2008
 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25
 - Supply connection and external flexible cords, 26 - Terminal s for
 external conductors, 27 - Provision for earthing, 28 - Screws and
 connections, 29 - Clearances, creepage distances and solid insulation,
 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 -
 Radiation, toxicity and similar hazards

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per gli apparecchi per il trattamento dei pavimenti e per gli strofina-pavimenti per pavimenti bagnati

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-10:2002+A1:2008 EN 60335-2-10:2003+A1:2008	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per grill e tostapane elettrici per uso collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-48:2002+A1:2008+A2: 2017 EN 60335-2-48:2003+A1:2008+A11 :2012+A2:2019+corrigendum Sep.2007	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per griglie, tostapane e apparecchi per cottura mobili similari

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU
 Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-9:2002+A1:2004+A2:2
 - Heating, 13 - Leakage current and electric strength at operating 006
 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC
 Leakage current and electric strength, 17 - Overload protection of 60335-2-9:2008+A1:2012+A2:2
 transformers and associated circuits, 18 - Endurance, 19 - Abnormal 016
 operation, 20 - Stability and mechanical hazards, 21 - Mechanical IEC 60335-2-9:2019
 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 EN
 - Supply connection and external flexible cords, 26 - Terminal s for 60335-2-9:2003+A1:2004+A2:2
 external conductors, 27 - Provision for earthing, 28 - Screws and 006+A12:2007+A13:2010+A13/
 connections, 29 - Clearances, creepage distances and solid insulation, AC:2011+A13/AC:2012
 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 -
 Radiation, toxicity and similar hazards

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per i motori di movimentazione di porte di garage a movimento verticale per uso residenziale

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-95:2002+A1:2004+A2: - Heating, 13 - Leakage current and electric strength at operating 2008 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC 60335-2-95:2011+A1:2015 Leakage current and electric strength, 17 - Overload protection of EN 60335-2-95:2004 transformers and associated circuits, 18 - Endurance, 19 - Abnormal EN operation, 20 - Stability and mechanical hazards, 21 - Mechanical 60335-2-95:2015+A1:2015+A2: strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 2019 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards		SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per idropulitrici ed apparecchi per la pulizia a vapore

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-79:2002+A1:2004+A2: - Heating, 13 - Leakage current and electric strength at operating 2007 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC 60335-2-79:2012 Leakage current and electric strength, 17 - Overload protection of IEC 60335-2-79:2016 transformers and associated circuits, 18 - Endurance, 19 - Abnormal EN 60335-2-79:2009 operation, 20 - Stability and mechanical hazards, 21 - Mechanical EN 60335-2-79:2012 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards		SICU	

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Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per lavastoviglie

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 - Marking	IEC 60335-2-5:2012+A1:2018	SICU	
8 - Protection against access to live parts	EN 60335-2-5:2015+A11:2019		
10 - Power input			
11 - Heating			
13 - Leakage current and el. strength at op. temp			
14 - Transient overvoltages			
15 - Moisture resistance			
16 - Leakage current and el. Strength			
17- Overload protection of transformers and associated circuits			
18 - Endurance			
19 - Abnormal Operations			
20 - Stability and mechanical hazards			
21 - Mechanical strength			
22 - Construction			
22.103 - Construction			
23 - Internal wiring			
24 - Components			
25 - Supply connection and ext. flexible cords			
26 - Terminals for external conductors			
27 - Provision for earthing			
28 - Screws and connections			
29 - Cl./Cr. distances and solid insulation			
30 - Resistance to heat and fire			
31 Resistance to rusting			
32 Radiation, toxicity and similar hazards			
Annex AA			

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per lavabiancheria

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 - Marking	IEC	SICU	
8 - Protection against access to live parts	60335-2-7:2008+A1:2001+A2:2		
10 - Power input	016		
11 - Heating	IEC 60335-2-7:2019		
13 - Leakage current and el. strength at op. temp	EN		
14 - Transient overvoltages	60335-2-7:2010+A11:2013+A2:		
15 - Moisture resistance	2019		
16 - Leakage current and el. Strength			
17- Overload protection of transformers and associated circuits			
18 - Endurance			
19 - Abnormal Operations			
20 - Stability and mechanical hazards			
21 - Mechanical strength			
22 - Construction			
23 - Internal wiring			
24 - Components			
25 - Supply connection and ext. flexible cords			
26 - Terminals for external conductors			
27 - Provision for earthing			
28 - Screws and connections			
29 - Cl./Cr. distances and solid insulation			
30 - Resistance to heat and fire			
31 Resistance to rusting			
32 Radiation, toxicity and similar hazards			
Annex AA			

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Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per lavastoviglie elettriche per uso collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards (Tutto tranne Annex BB)	IEC 60335-2-58:2002+A1:2008+A2:2015 IEC 60335-2-58:2017 EN 60335-2-58:2005+A1:2008+A11:2010+corrigendum Aug.2007+A2:2015+A12:2016	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per le cabine con doccia multifunzione

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-105:2004+A1:2008+A2:2013 IEC 60335-2-105:2016+A1:2019 EN 60335-2-105:2005+A1:2008+A11:2010+A2:2020	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per le pompe di calore elettriche, per i condizionatori d'aria e per i deumidificatori

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards (Tutto tranne 22.108)	IEC 60335-2-40:2002+A1:2005+A2:2005 IEC 60335-2-40:2013+A1:2016 IEC 60335-2-40:2018 EN 60335-2-40:2003+A1:2006+A2:2009+A11:2004+A12:2005+A13:2012+corrigendum Apr.2006+corrigendum Aug.2010+A13:2012/AC:2013	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per macchine per cucire elettriche

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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7 Marking and instructions, 8 Protection against access to live parts, 9 IEC 60335-2-28:2002+A1:2008 SICU
 Starting of motor-operated appliances, 10 Power input and current, 11 EN 60335-2-28:
 - Heating, 13 - Leakage current and electric strength at operating 2003+A1:2008+A11:2018
 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16
 Leakage current and electric strength, 17 - Overload protection of
 transformers and associated circuits, 18 - Endurance, 19 - Abnormal
 operation, 20 - Stability and mechanical hazards, 21 - Mechanical
 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25
 - Supply connection and external flexible cords, 26 - Terminal s for
 external conductors, 27 - Provision for earthing, 28 - Screws and
 connections, 29 - Clearances, creepage distances and solid insulation,
 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 -
 Radiation, toxicity and similar hazards

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per macchine da cucina elettriche per uso collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC 60335-2-64:1991+A1:1997 SICU Starting of motor-operated appliances, 10 Power input and current, 11 IEC - Heating, 13 - Leakage current and electric strength at operating 60335-2-64:2002+A1:2007+A2: temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 2017 Leakage current and electric strength, 17 - Overload protection of EN transformers and associated circuits, 18 - Endurance, 19 - Abnormal 60335-2-64:2000+A1:2002+corri operation, 20 - Stability and mechanical hazards, 21 - Mechanical gendum Jun.2002 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards			

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per macchine automatiche per il trattamento dei pavimenti per uso industriale e collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC 60335-2-72:2002+A1:2005 SICU Starting of motor-operated appliances, 10 Power input and current, 11 IEC 60335-2-72:2012 - Heating, 13 - Leakage current and electric strength at operating IEC 60335-2-72:2016 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 EN 60335-2-72:2009 Leakage current and electric strength, 17 - Overload protection of EN 60335-2-72:2012 transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards			

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per macchine per la pulizia a polverizzazione e ad aspirazione d'acqua per uso industriale e collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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7 Marking and instructions, 8 Protection against access to live parts, 9 IEC 60335-2-68:2002+A1:2005 SICU
 Starting of motor-operated appliances, 10 Power input and current, 11 +A2:2007
 - Heating, 13 - Leakage current and electric strength at operating IEC 60335-2-68:2012+A1:2016
 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 EN 60335-2-68:2009
 Leakage current and electric strength, 17 - Overload protection of EN 60335-2-68:2012
 transformers and associated circuits, 18 - Endurance, 19 - Abnormal
 operation, 20 - Stability and mechanical hazards, 21 - Mechanical
 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25
 - Supply connection and external flexible cords, 26 - Terminal s for
 external conductors, 27 - Provision for earthing, 28 - Screws and
 connections, 29 - Clearances, creepage distances and solid insulation,
 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 -
 Radiation, toxicity and similar hazards

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per motori di movimentazione per tapparelle, tende per esterno, tende e apparecchiature avvolgibili similari

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-97:2002+A1:2004+A2: - Heating, 13 - Leakage current and electric strength at operating 2008 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC 60335-2-97:2016+A1:2019 Leakage current and electric strength, 17 - Overload protection of EN transformers and associated circuits, 18 - Endurance, 19 - Abnormal 60335-2-97:2006+A2:2010+A11 operation, 20 - Stability and mechanical hazards, 21 - Mechanical :2008+A12:2015 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards		SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per padelle per friggere, friggitrici e apparecchi similari

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-13:2002+A1:2004+A2: - Heating, 13 - Leakage current and electric strength at operating 2008 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC 60335-2-13:2009+A1:2016 Leakage current and electric strength, 17 - Overload protection of EN transformers and associated circuits, 18 - Endurance, 19 - Abnormal 60335-2-13:2003+A1:2004+A2: operation, 20 - Stability and mechanical hazards, 21 - Mechanical 2008 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 EN - Supply connection and external flexible cords, 26 - Terminal s for 60335-2-13:2010+A11:2012+A1 external conductors, 27 - Provision for earthing, 28 - Screws and :2019 connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards		SICU	

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Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per pentole elettriche per uso collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltages, 15 - Moisture resistance, 16 - Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminals for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards, Annex A (informative) Routine tests, - Annex B (normative) - Appliances powered by rechargeable batteries that are recharged in the appliance, Annex C (normative) - Ageing test on motors, Annex D (normative) - Thermal motor protectors, Annex E (normative) - Needle-flame test, Annex G (normative) Safety isolating transformers, Annex H (normative) - Switches, Annex I (normative) - Motors having basic insulation that is inadequate for the rated voltage of the appliance, Annex J (normative) - Coated printed circuit boards, Annex K (normative) Overvoltage categories, Annex L (informative) - Guidance for the measurement of clearances and creepage distances, Annex M (normative) - Pollution degree, Annex N (normative) - Proof tracking test, Annex O (informative) Selection and sequence of the tests of Clause 30, - Annex P (informative) Guidance for the application of this standard to appliances used in tropical climates, Annex Q (informative) - Sequence of tests for the evaluation of electronic circuits, Annex R (normative) - Software evaluation, Annex S (normative) Battery-operated appliances powered by batteries that are non-rechargeable or not recharged in the appliance (Esclusi par. 22.16 e 22.32 / Excluded cl. 22.16 and 22.32)	IEC 60335-2-47:2002+A1:2008+A2:2017 EN 60335-2-47:2003+A1:2008+A11:2012+A2:2019+corrigendum Sep. 2007	SICU	

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<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-38:2002+A1:2008+A2:2017 EN 60335-2-38:2003+A1:2008+corri gendum Aug.2007	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per pompe

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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 Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-41:2002+A1:2004+A2:
 - Heating, 13 - Leakage current and electric strength at operating 2009
 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC 60335-2-41:2012
 Leakage current and electric strength, 17 - Overload protection of EN
 transformers and associated circuits, 18 - Endurance, 19 - Abnormal 60335-2-41:2003+A1:2004+A2:
 operation, 20 - Stability and mechanical hazards, 21 - Mechanical 2010
 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25
 - Supply connection and external flexible cords, 26 - Terminal s for
 external conductors, 27 - Provision for earthing, 28 - Screws and
 connections, 29 - Clearances, creepage distances and solid insulation,
 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 -
 Radiation, toxicity and similar hazards

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per rasoi, tosatrici e apparecchi elettrici analoghi

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-8:2002+A1:2005+A2:2 - Heating, 13 - Leakage current and electric strength at operating 008 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 IEC Leakage current and electric strength, 17 - Overload protection of 60335-2-8:2012+A1:2015+A2:2 transformers and associated circuits, 18 - Endurance, 19 - Abnormal 018 operation, 20 - Stability and mechanical hazards, 21 - Mechanical EN strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 60335-2-8:2003+A1:2005+A2:2 - Supply connection and external flexible cords, 26 - Terminal s for 008 external conductors, 27 - Provision for earthing, 28 - Screws and EN 60335-2-8:2015+A1:2016 connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards			

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per riscaldatori fissi ad immersione

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-73:2002+A1:2006+A2: - Heating, 13 - Leakage current and electric strength at operating 2009 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 EN Leakage current and electric strength, 17 - Overload protection of 60335-2-73:2003+A1:2006+A2: transformers and associated circuits, 18 - Endurance, 19 - Abnormal 2009 operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards			

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per riscaldatori mobili ad immersione

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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 Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-74:2002+A1:2006+A2:
 - Heating, 13 - Leakage current and electric strength at operating 2009
 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 EN
 Leakage current and electric strength, 17 - Overload protection of 60335-2-74:2003+A1:2006+A2:
 transformers and associated circuits, 18 - Endurance, 19 - Abnormal 2009+A11:2018
 operation, 20 - Stability and mechanical hazards, 21 - Mechanical
 strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25
 - Supply connection and external flexible cords, 26 - Terminal s for
 external conductors, 27 - Provision for earthing, 28 - Screws and
 connections, 29 - Clearances, creepage distances and solid insulation,
 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 -
 Radiation, toxicity and similar hazards

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per risciacquatrici elettriche per uso collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC Starting of motor-operated appliances, 10 Power input and current, 11 IEC - Heating, 13 - Leakage current and electric strength at operating EN temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 60335-2-62:2003+A1:2008+corri Leakage current and electric strength, 17 - Overload protection of gendum Aug.2007 transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-62:2002+A1:2008 IEC 60335-2-62:2019	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per scaldacqua e accumulo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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7 Marking and instructions, 8 Protection against access to live parts, 9 IEC 60335-2-21:2012+A1:2018 SICU Starting of motor-operated appliances, 10 Power input and current, 11 EN - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltages, 15 - Moisture resistance, 16 2008 60335-2-21:2003+A1:2005+A2: - Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminals for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards, Annex A (informative) Routine tests, - Annex B (normative) - Appliances powered by rechargeable batteries that are recharged in the appliance, Annex C (normative) - Ageing test on motors, Annex D (normative) - Thermal motor protectors, Annex E (normative) - Needle-flame test, Annex F (normative) - Capacitors, Annex G (normative) Safety isolating transformers, Annex H (normative) - Switches, Annex I (normative) - Motors having basic insulation that is inadequate for the rated voltage of the appliance, Annex J (normative) - Coated printed circuit boards, Annex K (normative) Overvoltage categories, Annex L (informative) - Guidance for the measurement of clearances and creepage distances, Annex M (normative) - Pollution degree, Annex N (normative) - Proof tracking test, Annex O (informative) Selection and sequence of the tests of Clause 30, - Annex P (informative) Guidance for the application of this standard to appliances used in tropical climates, Annex Q (informative) - Sequence of tests for the evaluation of electronic circuits, Annex R (normative) - Software evaluation, Annex S (normative) Battery-operated appliances powered by batteries that are non-rechargeable or not recharged in the appliance, Annex T (normative) - UV-C radiation effect on non-metallic materials

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per scaldacqua istantanei

Denominazione della prova / Campi di prova

Metodo di prova

Tecnica di prova

O&I

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7 Marking and instructions, 8 Protection against access to live parts, 9 IEC SICU
 Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-35:2012+A1:2016+A2:
 - Heating, 13 - Leakage current and electric strength at operating 2020
 temperature, 14 - Transient overvoltages, 15 - Moisture resistance, 16 EN 60335-2-35:2016+A1:2019
 - Leakage current and electric strength, 17 - Overload protection of
 transformers and associated circuits, 18 - Endurance, 19 - Abnormal
 operation, 20 - Stability and mechanical hazards, 21 - Mechanical
 strength, 22 - Construction, 23 - Internal wiring, 24 - Components,
 25 - Supply connection and external flexible cords, 26 - Terminals for
 external conductors, 27 - Provision for earthing, 28 - Screws and
 connections, 29 - Clearances, creepage distances and solid insulation,
 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 -
 Radiation, toxicity and similar hazards, Annex A (informative) Routine
 tests, - Annex B (normative) - Appliances powered by rechargeable
 batteries that are recharged in the appliance, Annex C (normative) -
 Ageing test on motors, Annex D (normative) - Thermal motor
 protectors, Annex E (normative) - Needle-flame test, Annex F
 (normative) - Capacitors, Annex G (normative) Safety isolating
 transformers, Annex H (normative) - Switches, Annex I (normative) -
 Motors having basic insulation that is inadequate for the rated voltage
 of the appliance, Annex J (normative) - Coated printed circuit boards,
 Annex K (normative) Overvoltage categories, Annex L (informative) -
 Guidance for the measurement of clearances and creepage distances,
 Annex M (normative) - Pollution degree, Annex N (normative) - Proof
 tracking test, Annex O (informative) Selection and sequence of the
 tests of Clause 30, - Annex P (informative) Guidance for the
 application of this standard to appliances used in tropical climates,
 Annex Q (informative) - Sequence of tests for the evaluation of
 electronic circuits, Annex R (normative) - Software evaluation, Annex
 S (normative) Battery-operated appliances powered by batteries that
 are non-rechargeable or not recharged in the appliance, Annex T
 (normative) - UV-C radiation effect on non-metallic materials

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per scaldavivande elettrici ed apparecchi similari

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 IEC Starting of motor-operated appliances, 10 Power input and current, 11 60335-2-12:2002+A1:2008+A2: - Heating, 13 - Leakage current and electric strength at operating 2017 temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 EN Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	60335-2-12:2003+A1:2008+A11 :2019+A2:2019	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per umidificatori da utilizzarsi in sistemi di riscaldamento, ventilazione o di condizionamento dell'aria

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
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7 Marking and instructions, 8 Protection against access to live parts, 9 IEC 60335-2-88:2002 SICU
 Starting of motor-operated appliances, 10 Power input and current, 11 EN 60335-2-88:2002
 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards (Tutto tranne 22.7, 22.106)

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per utensili elettrici mobili riscaldanti e apparecchi similari

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-45:2002+A1:2008+A2:2011 EN 60335-2-45:2002+A1:2008+A2:2012	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per vasche per idromassaggio e per piscine di tipo ""spa""

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-60:2002+A1:2004+A2:2008 IEC 60335-2-60:2017 EN 60335-2-60:2003+A1:2005+A2:2008+A11:2010+A12:2010	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Norme particolari per ventilatori

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-80:2002+A1:2004+A2:2008 IEC 60335-2-80:2015 EN 60335-2-80:2003+A1:2004+A2:2009	SICU	

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Sicurezza degli apparecchi elettrici d'uso domestico e similare - Parte 2: Prescrizioni particolari per umidificatori

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-98:2002+A1:2004+A2:2008 EN 60335-2-98:2003+A1:2005+A2:2008+A11:2019	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare Parte 2: Norme - particolari per forni a microonde per uso collettivo

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltages, 15 - Moisture resistance, 16 - Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminals for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards, Annex A (informative) Routine tests, - Annex B (normative) - Appliances powered by rechargeable batteries that are recharged in the appliance, Annex C (normative) - Ageing test on motors, Annex D (normative) - Thermal motor protectors, Annex E (normative) - Needle-flame test, Annex G (normative) Safety isolating transformers, Annex H (normative) - Switches, Annex I (normative) - Motors having basic insulation that is inadequate for the rated voltage of the appliance, Annex J (normative) - Coated printed circuit boards, Annex K (normative) Overvoltage categories, Annex L (informative) - Guidance for the measurement of clearances and creepage distances, Annex M (normative) - Pollution degree, Annex N (normative) - Proof tracking test, Annex O (informative) Selection and sequence of the tests of Clause 30, - Annex P (informative) Guidance for the application of this standard to appliances used in tropical climates, Annex Q (informative) - Sequence of tests for the evaluation of electronic circuits, Annex R (normative) - Software evaluation, Annex S (normative) Battery-operated appliances powered by batteries that are non-rechargeable or not recharged in the appliance, Annex AA - Combination microwave ovens, Annex BB - Requirements for commercial microwave ovens without a cavity door and with conveyor-type means, Annex CC - Overview of the requirements for covers, means of access and similar, Annex DD - Rationales for the microwave barrier and associated leakage tests (Esclusi par. 22.16, 22.32, 22.106, 22.120 / Excluded cl. 22.16, 22.32, 22.106, 22.120)	IEC 60335-2-90:2015+A1:2019 EN 60335-2-90:2006+A1:2010	SICU	

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Sicurezza degli apparecchi elettrici d'uso domestico e similare Parte 2: Norme particolari per apparecchi sterminainsetti

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
7 Marking and instructions, 8 Protection against access to live parts, 9 Starting of motor-operated appliances, 10 Power input and current, 11 - Heating, 13 - Leakage current and electric strength at operating temperature, 14 - Transient overvoltage, 15 - Moisture resistance, 16 Leakage current and electric strength, 17 - Overload protection of transformers and associated circuits, 18 - Endurance, 19 - Abnormal operation, 20 - Stability and mechanical hazards, 21 - Mechanical strength, 22 - Construction, 23 - Internal wiring, 24 - Components, 25 - Supply connection and external flexible cords, 26 - Terminal s for external conductors, 27 - Provision for earthing, 28 - Screws and connections, 29 - Clearances, creepage distances and solid insulation, 30 - Resistance to heat and fire, 31 - Resistance to rusting, 32 - Radiation, toxicity and similar hazards	IEC 60335-2-59:2002+A1:2006+ A2:2009 EN 60335-2-59:2003+A1:2006+A2: 2009+A11:2018	SICU	

Sicurezza degli apparecchi elettrici d'uso domestico e similare Parte2: Norme particolari per forni a microonde, compresi forni a microonde combinati

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Classificazione / Classification (par. 6); Marcatura e istruzioni / Marking and instructions (par. 7); Protezione contro l'accesso a parti in tensione / Protection against access to live parts (par. 8); Potenza e corrente / Power input and current (par. 10); Riscaldamento / Heating (par. 11); Corrente di dispersione e rigidità dielettrica alla temperatura di funzionamento / Leakage current and electric strength at operating temperature (par. 13); Sovratensioni transitorie / Transient overvoltage (par. 14); Resistenza all'umidità / Moisture resistance (par. 15); Corrente di dispersione e rigidità dielettrica / Leakage current and electric strength (par. 16); Protezione contro il sovraccarico dei trasformatori e dei circuiti associati / Overload protection of transformers and associated circuits (par. 17); Durata / Endurance (par. 18); Funzionamento anormale / Abnormal operation (par. 19); Stabilità e pericoli meccanici / Stability and mechanical hazards (par. 20); Resistenza meccanica / Mechanical strength (par. 21); Costruzione / Construction (par. 22); Cavi interni / Internal wiring (par. 23); Componenti / Components (par. 24); Collegamento alla rete e cavi flessibili esterni / Supply connection and external flexible cords (par. 25); Morsetti per cavi esterni / Terminals for external conductors (par. 26); Disposizioni per la messa a terra / Provision for earthing (par. 27); Viti e connessioni / Screws and connections (par. 28); Distanze di isolamento superficiali, in aria e distanze attraverso l'isolamento solido / Clearances, creepage distances and solid insulation (par. 29); Resistenza al calore e al fuoco / Resistance to heat and fire (par. 30); Protezione contro la ruggine / Resistance to rusting (par. 31); Radiazione, tossicità e pericoli analoghi / Radiation, toxicity and similar hazards (par. 32)	IEC 60335-2-25:2010+A1:2014+A2: 2015 IEC 60335-2-25:2020 EN 60335-2-25:2012+A1:2015+A2: 2016	SICU	

Sistemi di allarme / Alarm systems

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>
Electromagnetic compatibility - Immunity requirements	EN 50130-4:2011 + A1:2014	EMC/RADIO	

Solid insulating materials

<i>Denominazione della prova / Campi di prova</i>	<i>Metodo di prova</i>	<i>Tecnica di prova</i>	<i>O&I</i>

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

IEC 60112:2009
IEC 60112:2020

SICU

Unintentional Radiators (FCC Part 15, Subpart B)

Denominazione della prova / Campi di prova

Metodo di prova

Tecnica di prova

O&I

Electromagnetic compatibility - Radiated and conducted emissions (up to 18 GHz)

ANSI C63.4-2014
FCC Part 15, Subpart B

EMC/RADIO

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ELENCO PROVE ACCREDITATE - CON CAMPO FISSO IN CATEGORIA: III

Convertitori connessi alla rete e protezione di interfaccia / Grid connected converters and interface protections

Denominazione della prova / Campi di prova	Metodo di prova	Tecnica di prova	O&I
- Efficiency measurement (par.4,5,6); - Loss measurements (par.7)	IEC 61683:1999; EN 61683:2000	GRID	
Islanding prevention measures	IEC 62116:2014 EN 62116:2014	GRID	
Misura di correnti armoniche (par.N.3.1); Misura di fluttuazioni di tensione dovute a manovre di sezionamento/separazione (par.N.3.2); Misura di fluttuazioni di tensione (flicker) in condizioni di funzionamento continuo (par.N.3.3); Verifica del campo di funzionamento in tensione e frequenza (par.N.4); Verifica delle condizioni di sincronizzazione e presa di carico (par.N.5); Verifica dei requisiti costruttivi circa lo scambio di potenza reattiva (par.N.6); Verifica dei requisiti costruttivi circa la regolazione di potenza attiva (par.N.7); Verifica della insensibilità agli abbassamenti di tensione (VFRT capability) (par.N.8); Verifica della insensibilità alle richiuse automatiche in discordanza di fase (par.N.9) (Escluso par. Nbis)	CEI 0-16; V1:2020-12	GRID	
- Tolerance of Frequency and Voltage Deviations (par.5); - Frequency Response (par.6); - Reactive Power Capabilities (par.7); - Reactive Power and Voltage Control Functions (par.8); - Power Quality (par.9); - Protection and Fault levels (par.10); - Active Power Constraint Functions (par.11)	GRID CONNECTION CODE FOR RENEWABLE POWER PLANTS (RPPs) CONNECTED TO THE ELECTRICITY TRANSMISSION SYSTEM (TS) OR THE DISTRIBUTION SYSTEM (DS) IN SOUTH AFRICA (Version 2.8 - 2014)	GRID	
- Unintentional islanding test (par.5.7.1)	IEEE 1547.1:2005+IS1:2010	GRID	
- Unintentional islanding test (par.5.7.1) (<120kVA)	IEEE 1547:2003	GRID	

Legenda

L'eventuale simbolo (1) in corrispondenza della matrice indica:matrice non prevista dal metodo ma assimilabile/matrix not provided for by the method but acceptable

Il QRcode consente di accedere direttamente al sito www.accredia.it per verificare la validità dell'elenco prove e del certificato di accreditamento rilasciato al laboratorio.

L'eventuale simbolo "X" riportato nella colonna "O&I" indica che il laboratorio è accreditato anche per fornire opinioni e interpretazioni basate sui risultati delle specifiche prove contrassegnate.

L'eventuale simbolo (*) indica che è attiva una sospensione dell'accREDITAMENTO per la specifica attività riportata a fianco

