

CERTIFICATE OF ACCREDITATION

This is to attest that

MIDDLE EAST TESTING SERVICES - BRANCH OF ABU DHABI 1

WAREHOUSE 19, PLOT NO. 90, MUSSAFAH - MW-4 ABU DHABI, 93088, UNITED ARAB EMIRATES

Testing Laboratory TL-1323

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date March 10, 2025



International Accreditation Service
Issued under the authority of IAS management

International Accreditation Service, Inc.
3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

MIDDLE EAST TESTING SERVICES – BRANCH OF ABU DHABI 1

www.metslab.com

Contact Name Dr. Sudhanandh VS

Contact Phone +971-554747210

Accredited to ISO/IEC 17025:2017

Effective Date March 10, 2025

| ASTM B193-20 | Standard Test Method for Resistivity of Electrical Conductor Materials |
|---|--|
| ASTM D 257-14 | Standard Test Methods for- DC Resistance or Conductance of Insulating Materials |
| ASTM D4496-13 | Standard Test Method for D-C Resistance or Conductance of Moderately Conductive Materials |
| ASTM F963: 2017; | Standard Consumer Safety Specification for Toy Safety Inclusion: Clause 4.25, 8.17, 8.19, 8.18 |
| ASTM G187-23 | Standard Test Method for Measurement of Soil Resistivity Using the Two- Electrode Soil Box Method |
| ASTM G57-20 | Standard Test Method for Measurement of Soil Resistivity Using the Wenner Four- Electrode Method |
| BS EN 60204-1:2018 EN 60204-1:2018 | Safety of machinery - Electrical equipment of machines - Part 1: General requirements |
| IEC 60204- 1:2016+AMD1:2021 | Safety of machinery - Electrical equipment of machines - Part 1: General requirements |
| IEC 60227-1:2024 UAE.S GSO IEC 60227- 1:2016; | Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 1: General requirements Inclusion: Clauses: 5, 6.1, 6.6.1, 6.6.2 |
| IEC 60227-3:2024 UAE.S GSO IEC 60227- 3:2007 | Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 3: Non-sheathed cables for fixed wiring Inclusion: Clause: 4.1, 4.2, 5.1, 5.2, 6.1, 6.2, 7.1, 7.2, 8.1, 8.2, 9.1, 9.2 |
| IEC 60227-4:2024 UAE.S GSO IEC 60227- 4:2007 | Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 4: Sheathed cables for fixed wiring Inclusion: Clause: 4.1, 4.2 |
| IEC 60227-5:2024 UAE.S GSO IEC 60227- 5:2007 | Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 5: Flexible cables (cords) Inclusion: Clause: 4.1, 4.2, 6.1, 6.2, 7.1, 7.2, 8.1, 8.2, 9.1, 9.2, 10.1, 10.2 |
| IEC 60227-6:2001 UAE.S GSO IEC 60227- 6:2007 | Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 6: Lift cables and cables for flexible connections Inclusion: Clause: 3.1, 3.2 |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 60227-7:2024 UAE.S GSO IEC 60227- 7:2007 | Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V - Part 7: Flexible cables screened and unscreened with two or more conductors and of rated voltages up to and including 300/500 V Inclusion: Clause:4.1, 4.2 |
|---|--|
| IEC 60228:2023 | Conductors of insulated cables |
| IEC 60335-1:2020 UAE.S GSO IEC 60335- 1:2022 | Household and similar electrical appliances - Safety - Part 1: General requirements Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-10:2021 | Household and similar electrical appliances - Safety - Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32, |
| IEC 60335-2-100:2002 UAE.S GSO IEC 60335-2- 100 :2007 | Household and similar electrical appliances - Safety - Part 2-100: Particular requirements for hand-held mains-operated garden blowers, vacuums and blower vacuums Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2- 101:2002+AMD1:2008 +AMD2:2014 UAE.S GSO IEC 60335-2- 101: 2007 | Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-102:2017 UAE.S GSO IEC 60335-2- 102 :2007 | Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-103:2023 | Household and similar electrical appliances - Safety - Part 2-103: Particular requirements for drives for gates, doors and windows Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2- 105:2016+AMD1:2019 | Household and similar electrical appliances - Safety - Part 2-105: Particular requirements for multifunctional shower cabinets Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2- 107:2017+AMD1:2020 +AMD2:2021 | Household and similar electrical appliances - Safety - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-109:2023 UAE.S GSO IEC 60335-2- 109:2013 | Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-11 :2024 UAE.S GSO IEC 60335-2- 11 :2009 | Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32, |
| IEC 60335-2-115:2021 | Household and similar electrical appliances - Safety - Part 2-115: Particular requirements for skin beauty care appliances Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |



IAS/TL/100-1



International Accreditation Service, Inc.

| IEC 60335-2-12: 2002: AMD1:2008+AMD2: 2017 UAE.S GSO IEC 60335-2- 12: 2013 | Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances Exclusion: Clause 30.2 and 32 |
|---|--|
| IEC 60335-2-13:2021 UAE.S GSO IEC 60335-2- 13: 2008 | Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances Exclusion: Clause 30.2 and 32 |
| IEC 60335-2-14: 2016+AMD1: 2019 UAE.S GSO IEC 60335-2- 14: 2009 | Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines Exclusion: Clause 11, 30.2 and 32 |
| IEC 60335-2-15:2012+ AMD1: 2016+AMD2:2018 UAE.S GSO IEC 60335-2- 15: 2009 | Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids Exclusion: Clause 30.2 and 32 |
| IEC 60335-2-16 :2022 UAE.S GSO IEC 60335-2- 16 :2011 | Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-17:2022 | Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-2:2019 UAE.S GSO IEC 60335-2- 2:2024 | Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances Exclusion: Clause 15.1, 17, 19.11.4, 30.2, 32 |
| IEC 60335-2-21:2022 UAE.S GSO IEC 60335-2- 21: 2009 | Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters Exclusion: Clause 22, 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-23: 2016+AMD1: 2019 UAE.S GSO IEC 60335-2- 23: 2024 | Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-24 :2020 UAE.S GSO IEC 60335-2- 24 :2024 | Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-25: 2020 UAE.S GSO IEC 60335-2- 25: 2011 | Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens Exclusion: Clause 10, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-26:2024 UAE.S GSO IEC 60335-2- 26: 2011 | Household and similar electrical appliances - Safety - Part 2-26: Particular requirements for clocks Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| 20. 2011 | Exclusion: Olause 15.1, 17, 15.11.4, 56.2 and 52 |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 60335-2-27 :2024 UAE.S GSO IEC 60335-2- 27 :2008 | Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to optical radiation Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
|--|---|
| IEC 60335-2-28:2021 UAE.S GSO IEC 60335-2- 28: 2009 | Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-29:2016+ AMD1:2019 UAE.S GSO IEC 60335-2- 29: 2024 | Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-3:2022 UAE.S GSO IEC 60335-2- 3: 2024 | Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons Exclusion: Clause 15.1, 17, 19.11.4, 30.2, 32 and 21 |
| IEC 60335-2- 30:2009+AMD1 :2016+AMD2: 2021 UAE.S GSO IEC 60335-2- 30: 2007 | Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-31 :2024 UAE.S GSO IEC 60335-2- 31 :2024 | Household and similar electrical appliances - Safety - Part 2-31: Particular requirements for range hoods and other cooking fume extractors Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-32:2024 | Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-34:2024 | Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-35- 2012+AMD1: 2016+AMD2:2020 UAE.S GSO IEC 60335-2- 35 :2009 | Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-36:2021 | Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements Exclusion: Clause 15.1, 17, 19.11.4,30.2 and 32 |
| IEC 60335-2-37:2021 | Household and similar electrical appliances - Safety - Part 2-37: Particular requirements for commercial electric doughnut fryers and deep fat fryers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-39:2021 | Household and similar electrical appliances - Safety - Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans |



IAS/TL/100-1



International Accreditation Service, Inc.

| | Fuel reien. Oleves 45 4 47 40 44 4 20 2 = 1 22 |
|--|--|
| | Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-4 :2023 UAE.S GSO IEC 60335-2- 4 :2024 | Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors Exclusion: Clause 15.1, 17, 19.11.4, 30.2, 22.101 |
| IEC 60335-2-40: 2022 UAE.S GSO IEC 60335-2- 40 :2024 | Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-41: 2024 UAE.S GSO IEC 60335-2- 41 :2012 | Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-43: 2017 UAE.S GSO IEC 60335-2- 43 :2008 | Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-44: 2021 UAE.S GSO IEC 60335-2- 44:2012 | Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-45: 2002+AMD1: 2018+AMD2: 2011 UAE.S GSO IEC 60335-2- 45: 2012 | Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-48:2021 | Household and similar electrical appliances - Safety - Part 2-48: Particular requirements for commercial electric grillers and toasters Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-49: 2021 UAE.S GSO IEC 60335-2- 49: 2011 | Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2- 5:2012+AMD1 :2018 UAE.S GSO IEC 60335-2- 5: 2013 | Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers Exclusion: Clause 15.1, 17, 19.11.4, 30.2, 22.101 |
| IEC 60335-2-51: 2023 UAE.S GSO IEC 60335-2- 51 :2011 | Household and similar electrical appliances - Safety - Part 2-51: Particular requirements for stationary circulation pumps for heating and service water installations Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-52: 2021 UAE.S GSO IEC 60335-2- 52 :2009 | Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-54:2022 | Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |





International Accreditation Service, Inc.

| IEC 60335-2-55: 2021 UAE.S GSO IEC 60335-2- 55 :2009 | Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
|--|--|
| IEC 60335-2-58:2017 | Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-59:2021 UAE.S GSO IEC 60335-2- 59: 2011 | Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-6:2024 UAE.S GSO IEC 60335-2- 6: 2007 | Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32,10,11 |
| IEC 60335-2-61: 2008 UAE.S GSO IEC 60335-2- 61 :2007 | Household and similar electrical appliances - Safety - Part 2-61: Particular requirements for thermal storage room heaters Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-64: 2021+AMD1:2024 UAE.S GSO IEC 60335-2-64 :2024 | Household and similar electrical appliances - Safety - Part 2-64: Particular requirements for commercial electric kitchen machines Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-65: 2023 UAE.S GSO IEC 60335-2- 65 :2007 | Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-67:2021 | Household and similar electrical appliances - Safety - Part 2-67: Particular requirements for floor treatment machines, for commercial use Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-68:2021 | Household and similar electrical appliances - Safety - Part 2-68: Particular requirements for spray extraction machines, for commercial use Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-69:2021 UAE.S GSO IEC 60335-2- 69: 2016 | Household and similar electrical appliances - Safety - Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-7 :2024 UAE.S GSO IEC 60335-2- 7 :2012 | Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines Exclusion: Clause 15, 17, 19.11.4, 30.2 and 32, |
| IEC 60335-2-72:2021 | Household and similar electrical appliances - Safety - Part 2-72: Particular requirements for floor treatment machines with or without traction drive, for commercial use Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-73:2024 | Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |



International Accreditation Service, Inc.

| IEC 60335-2- 74:2021+AMD1:2024 | Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
|--|--|
| IEC 60335-2- 75:2012+AMD1:2015 +AMD2:2018 UAE.S GSO IEC 60335-2- 75:2011 | Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-76:2018 | Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-77:2002 | Household and similar electrical appliances - Safety - Part 2-77: Particular requirements for pedestrian controlled mains-operated lawnmowers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-78:2021 | Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-79:2021 UAE.S GSO IEC 60335-2- 79 :2016 | Household and similar electrical appliances - Safety - Part 2-79: Particular requirements for high pressure cleaners and steam cleaners Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-8:2022 UAE.S GSO IEC 60335-2- 8: 2024 | Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32, |
| IEC 60335-2-80:2015 UAE.S GSO IEC 60335-2- 80: 2010 | Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-81:2024 | Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-82:2017 UAE.S GSO IEC 60335-2- 82: 2024 | Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-84:2019 | Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilet appliances Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-85:2002+ AMD1:2008+AMD2:2017 UAE.S GSO IEC 60335-2- 85: 2024 | Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-86:2018 | Household and similar electrical appliances - Safety - Part 2-86: Particular requirements for electric fishing machines Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| IEC 60335-2- 87:2016+AMD1:2018 | Household and similar electrical appliances - Safety - Part 2-87: Particular requirements for electrical animal stunning equipment Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
|--|---|
| IEC 60335-2-88:2002 | Household and similar electrical appliances - Safety - Part 2-88: Particular requirements for humidifiers intended for use with heating, ventilation, or airconditioning systems Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-9:2019 UAE.S GSO IEC 60335-2- 9: 2019 | Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances Exclusion: Clause 10,11,12,22, 15.1, 17, 19.11.4, 30.2 and 32, |
| IEC 60335-2-90:2024 UAE.S GSO IEC 60335-2- 90 :2010 | Household and similar electrical appliances - Safety - Part 2-90: Particular requirements for commercial microwave ovens Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-91:2008 UAE.S GSO IEC 60335-2- 91 :2009 | Household and similar electrical appliances - Safety - Part 2-91: Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-94:2008 UAE.S GSO IEC 60335-2- 94 :2008 | Household and similar electrical appliances - Safety - Part 2-94: Particular requirements for scissors type grass shears Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-95:2023 | Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-97:2023 | Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for shutters, awnings, blinds and similar equipment Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60335-2-98:2023 UAE.S GSO IEC 60335-2- 98 :2008 | Household and similar electrical appliances - Safety - Part 2-98: Particular requirements for humidifiers Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60468:1974 | Method of measurement of resistivity of metallic materials |
| IEC 60530:1975+ AMD1:1992+ AMD2:2004 UAE.S GSO IEC 60530: 2014 | Methods for measuring the performance of electric kettles and jugs for household and similar use Exclusion: Clause 15.1, 17, 19.11.4, 30.2 and 32 |
| IEC 60598-1: 2024 UAE.S GSO IEC 60598-1: 2016 | Luminaires - Part 1: General requirements and tests Exclusion: Clause 4, 9, 12 and 13 |
| IEC 60598-2-1: 2020 UAE.S GSO IEC 60598-2- 1: 2024 | Luminaires - Part 2-1: Particular requirements - Fixed general-purpose luminaires Exclusion: Clause 1.4, 1.7, 1.13, and 1.14 |
| IEC 60598-2-10: 2003 | Luminaires - Part 2-10: Particular requirements - Portable luminaires for children |

TL-1323
MIDDLE EAST TESTING SERVICES – BRANCH OF ABU DHABI 1
Effective Date March 10, 2025
Page 9 of 11



International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. I www.iasonline.org

| UAE.S GSO IEC 60598-2- 10: 2007 | Exclusion: Clause 10.6, 10.12, 10.13 and 10.15 |
|---|---|
| IEC 60598-2-11: 2013 +AMD1: 2022 UAE.S GSO IEC 60598-2- 11: 2016 | Luminaires - Part 2-11: Particular requirements - Aquarium luminaires Exclusion: Clause 11.7, 11.13, 11.14, and 11.16 |
| IEC 60598-2-12: 2013 UAE.S GSO IEC 60598-2- 12: 2007 | Luminaires - Part 2-12: Particular requirements - Mains socket-outlet mounted nightlights Exclusion: Clause 12.7, 12.11, 12.14, and 12.15 |
| IEC 60598-2-13: 2006+AMD1:2011 +AMD2:2016 UAE.S GSO IEC 60598-2- 13: 2015 | Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires Exclusion: Clause 13.6, 13.12, 13.13, and 13.15 |
| IEC 60598-2-17: 2017 UAE.S GSO IEC 60598-2- 17: 2002 | Luminaires - Part 2-17: Particular requirements - Luminaires for stage lighting, television and film studios (outdoor and indoor) Exclusion: Clause 17.7, 17.13, 7.14 and 17.16 |
| IEC 60598-2-18: 2022 UAE.S GSO IEC 60598-2- 18: 2024 | Luminaires - Part 2-18: Particular requirements - Luminaires for swimming pools and similar applications Exclusion: Clause 18.7, 18.13, 18.14, 18.16 |
| IEC 60598-2-2: 2023 UAE.S GSO IEC 60598-2- 2: 2016 | Luminaires - Part 2-2: Particular requirements - Recessed luminaires and recessed air-handling luminaires Exclusion: Clause 2.4, 2.7, 2.13, and 2.14 |
| IEC 60598-2-20: 2022 UAE.S GSO IEC 60598-2- 20: 2024 | Luminaires - Part 2-20: Particular requirements - Lighting chains Exclusion: Clause 20.7, 20.13, 20.14, 20.16 |
| IEC 60598-2-21: 2014 UAE.S GSO IEC 60598-2- 21: 2017 | Luminaires - Part 2-21: Particular requirements - Rope lights Exclusion: Clause 21.7, 21.13, 21.14, 21.16 |
| IEC 60598-2-22: 2022 UAE.S GSO IEC 60598-2- 22: 2024 | Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting Exclusion: Clause 22.7, 22.13, 22.14, 22.16, 22.17, 22.18, 22.19, 22.20 |
| IEC 60598-2-3: 2002+ A1:2011 UAE.S GSO IEC 60598-2- 3: 2013 | Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting Exclusion: Clause 3.6, 3.12, 3.13 and 3.15 |
| IEC 60598-2-4: 2017 UAE.S GSO IEC 60598-2- 4: 2002 | Luminaires - Part 2-4: Particular requirements - Portable general-purpose luminaires Exclusion: Clause 4.7, 4.13, 4.14 and 1.16 |
| IEC 60598-2-5: 2015 UAE.S GSO IEC 60598-2- 5: 2002 | Luminaires - Part 2-5: Particular requirements – Floodlights Exclusion: Clause 5.6, 5.12, 5.13 and 5.15 |
| IEC 60598-2-8: 2013 | Luminaires - Part 2-8: Particular requirements – Handlamps Exclusion: Clause 8.7, 8.13, 8.14 and 8.16 |

TL-1323
MIDDLE EAST TESTING SERVICES – BRANCH OF ABU DHABI 1
Effective Date March 10, 2025
Page 10 of 11



International Accreditation Service, Inc.

| UAE.S GSO IEC 60598-2- 8: 2017 | |
|---|--|
| IEC 61340-2-3 | Electrostatics - Part 2-3: Methods of test for determining the resistance and resistivity of solid materials used to avoid electrostatic charge accumulation |
| IEC 61340-4-1 | Electrostatics - Part 4-1: Standard test methods for specific applications - Electrical resistance of floor coverings and installed floors (Exclusion Clause 5.1.2 Acceptance testing with an open circuit voltage of 500 V) |
| IEC 61340-4-5 | Electrostatics - Part 4-5: Standard test methods for specific applications - Methods for characterizing the electrostatic protection of footwear and flooring in combination with a person |
| IEC 61347-1:2024 | Control gear for electric light sources - Safety - Part 1: General requirements |
| IEC 61347-2-13:2024 UAE.S GSO IEC 61347- 1:2015 | Control gear for electric light sources - Safety - Part 2-13: Particular requirements - Electronic control gear for LED light sources |
| IEC 61558-1:2017 UAE.S GSO IEC 61558- 1:2022 | Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests |
| IEC 62031:2018 UAE.S GSO IEC 62031:2013 | LED modules for general lighting - Safety specifications |
| IEC 62115:2017 UAE.S GSO IEC 62115: 2007 | Electric toys – Safety Exclusion: Clause 18, and 19 |
| IEC 62368-1:2023 UAE.S GSO IEC 62368- 1:2024 | Audio/video, information and communication technology equipment - Part 1: Safety requirements Exclusion: Clause 6, 7, 8.6 to 8.11,10 |
| IEC 63294:2021 UAE.S GSO IEC 63294:2023 | Test methods for electric cables with rated voltages up to and including 450/750 V Inclusion: Clause: 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 6.1, 6.2, 6.3, 6.4 |

