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HEFEI, ANHUI 230092, CHINA

Testing Laboratory TL-1453

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 July 13, 2026



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DEKRA TESTING AND CERTIFICATION (SHANGHAI) LTD. HEFEI BRANCH

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Accredited to ISO/IEC 17025:2017

Effective Date July 13, 2026

FIELDS OF TESTING	MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
Energy Efficiency	Household refrigerating appliances	Performance of household refrigerating appliances	IEC 62552, IEC 62552:2007, EN 62552, EN 62552:2013, SANS 62552, SANS 62552:2008+A1:2010+A2:2015, SANS 1691, SANS 1691:2015, UAE.S IEC 62552, UAE.S IEC 62552:2013, PNS IEC 62552, PNS IEC 62552:2012, SI 62552, SI 62552:2014, IS 7872, IS 7872:2020, GS IEC 62552, GS IEC 62552:2007, UNIT-IEC 62552, UNIT-IEC 62552:2007, ISO 15502, ISO 15502:2005, EN 153, EN 153: 2006, EN ISO 15502, EN ISO 15502:2005, NM EN 62552, NM EN 62552:2018, NTE INEN 2297, NTE INEN 2297:2001, SASO IEC 62552, SASO IEC 62552:2007, NTE INEN 62552, NTE INEN 62552:2014, NTE INEN 2206, NTE INEN 2206:2019, GOST IEC 62552

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FIELDS OF TESTING	MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
Energy Efficiency (cont'd.)	Household refrigerating appliances (cont'd.)	Performance of household refrigerating appliances (cont'd.)	GOST IEC 62552:2013 Household refrigerating appliances – Characteristics and test methods
		General requirements for household refrigerating appliances	IEC 62552-1, IEC 62552-1:2015+A1:2020+2025, EN 62552-1, EN 62552-1:2020+A11:2024, BS EN 62552-1, BS EN 62552-1:2020+A11:2024, AS/NZS IEC 62552.1, AS/NZS IEC 62552.1:2018+A1:2023, MS IEC 62552-1, MS IEC 62552-1:2016, NIS IEC 62552-1, NIS IEC 62552-1:2015, KS IEC 62552-1, KS IEC 62552-1:2015, PNS IEC 62552-1, PNS IEC 62552-1:2016, IS 17550 (Part 1), IS 17550 (Part 1):2021, NM CEI 62552-1, NM CEI 62552-1:2015, GS IEC 62552-1, GS IEC 62552-1:2015, OS GSO IEC 62552-1, OS GSO IEC 62552-1:2016, UNIT-IEC 62552-1, UNIT-IEC 62552-1:2015+AMD1:2020 PS: IEC 62552-1/2018 PS: IEC 62552-1 AMD 1/2021 Household refrigerating appliances – Characteristics and test methods – Part 1: General requirements
		Performance requirements for household refrigerating appliances	IEC 62552-2, IEC 62552-2:2015+A1:2020+A2:2025, EN 62552-2, EN 62552-2:2020+A11:2024+A11:2024, AS/NZS IEC 62552.2,

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Energy Efficiency (cont'd.)	Household refrigerating appliances (cont'd.)	Performance requirements for household refrigerating appliances (cont'd.)	AS/NZS IEC 62552.2:2018+A1:2023, MS IEC 62552-2, MS IEC 62552-2:2016, NIS IEC 62552-2, NIS IEC 62552-2:2015, KS IEC 62552-2, KS IEC 62552-2:2015, PNS IEC 62552-2, PNS IEC 62552-2:2016, BS EN 62552-2, BS EN 62552-2:2020, IS 17550 (Part 2), IS 17550 (Part 2):2021, NM CEI 62552-2, NM CEI 62552-2:2015, GS IEC 62552-2, GS IEC 62552-2:2015, OS GSO IEC 62552-2, OS GSO IEC 62552-2:2016, UNIT-IEC 62552-2, UNIT-IEC 62552-2:2015+AMD1:2020 PS: IEC 62552-2/2018 PS: IEC 62552-2 AMD 1/2021 Household refrigerating appliances – Characteristics and test methods – Part 2: Performance requirements
		Energy consumption and volume of household refrigerating appliances	IEC 62552-3, IEC 62552-3:2015+A1:2020+A2:2025, EN 62552-3, EN 62552-3:2020+A11:2024+A11:2024, MS IEC 62552-3, MS IEC 62552-3:2016, NIS IEC 62552-3, NIS IEC 62552-3:2015, KS IEC 62552-3, KS IEC 62552-3:2015, PNS IEC 62552-3, PNS IEC 62552-3:2016, BS EN 62552-3, BS EN 62552-3:2020+A11:2024, IS 17550 (Part 3), IS 17550 (Part 3):2021,

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Energy Efficiency (cont'd.)	Household refrigerating appliances (cont'd.)	Energy consumption and volume of household refrigerating appliances (cont'd.)	NM CEI 62552-3, NM CEI 62552-3:2015, GS IEC 62552-3, GS IEC 62552-3:2015, OS GSO IEC 62552-3, OS GSO IEC 62552-3:2016, UNIT-IEC 62552-3, UNIT-IEC 62552-3:2015+AMD1:2020, AS/NZS IEC 62552.3 AS/NZS IEC 62552.3:2018+A1:2023 PS: IEC 62552-3/2018 PS: IEC 62552-3 AMD 1/2021 Household refrigerating appliances – Characteristics and test methods – Part 3: Energy consumption and volume
		Energy efficiency requirements for refrigerators and freezers	DGNTI COPANIT 511:2017, RTS 97.01.01:15, NOM 015, NOM 015:2012, NOM-015-ENER-2018 CRS 57: 2018+A1:2022 JS CRS 57:2023+A1:2023 Energy efficiency of refrigerator and freezer appliances. Limits, test methods and labeling
		Energy efficiency label requirements for refrigerator and freezer appliances	INTE E11-1, INTE E11-1:2015, INTE E11-1:2021 Energy efficiency. Refrigerators and freezers appliances Part 1. Requirements
		Energy efficiency test methods for refrigerators and freezer appliances	INTE E11-3, INTE E11-3:2015 INTE E11-3:2021 Energy efficiency. Refrigerators and freezers appliances. Part 3. Test methods

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Energy Efficiency (cont'd.)	Household refrigerating appliances (cont'd.)	Energy performance, testing and labelling requirements for refrigerators, refrigerator-freezers and freezers	SASO 2892, SASO 2892:2018+A1:2018+A2:2021, SASO 2892:2025 OS 1653, OS 1653/2022, KWS 1900, KWS 1900:2023 Refrigerators, Refrigerator-Freezers and Freezers -Energy Performance, Testing and Labeling Requirements
		Performance of household refrigerating appliances	TCVN 7829, TCVN 7829:2016 Refrigerator – Refrigerator – Freezer – Method of determination of energy efficiency
		Energy efficiency requirements for household refrigerating appliances	TCVN 7828, TCVN 7828:2016 Refrigerator, refrigerator-freezer, and freezer-Energy efficiency
			RTE INEN 035(1R), RTE INEN 035(1R):2020+M1:2020 Energy efficiency in household refrigerating appliances. Energy consumption, test methods and labelling
		Requirements for household refrigerating appliances	RTE INEN 009(1R), RTE INEN 009(1R):2019+M1:2020 + M2:2020 Household Appliances For Refrigeration
		Performance of household refrigerating appliances	AS/NZS 4474.1, AS/NZS 4474.1:2007+A1:2008+A2:2011 Performance of household electrical appliances— Refrigerating appliances Part 1: Energy consumption and performance
		Energy efficiency labelling requirements for household refrigerating appliances	AS/NZS 4474, AS/NZS 4474:2018+A1:2019

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Energy Efficiency (cont'd.)	Household refrigerating appliances (cont'd.)		Performance of household electrical appliances - Refrigerating appliances Part 2: Energy labelling and minimum energy performance standard requirement
		Minimum energy performance standard requirements for household refrigerating appliances	KS 2464-2, KS 2464-2:2020 Performance of household electrical appliances — Refrigerating appliances Part 2: Minimum energy performance standard requirements
			EAS 1214: 2024 KS EAS 1214: 2025 Refrigerating appliances for household and similar use — Minimum energy performance — Requirements
			SADC HT 111: 2023 Minimum Energy Performance Standards for Refrigerating Appliances
		Energy efficiency labelling requirements for household refrigerating appliances	IRAM 2404-3:2015+Mod1:2016 Energy efficiency labelling of household refrigerating appliances Part 3 - Label
			UNIT 1138:2023 Energy efficiency – Domestic refrigeration appliances – Specifications and labeling
			UAE.S 5010-3, UAE.S 5010-3:2020, UAE.S 5010-3:2024 Labeling – Energy Efficiency Label for Electrical Appliances Part 3: Household Refrigerating Appliances
		Energy consumption test method for refrigerators, refrigerator-freezers and freezers	ES:3794/2024 Method for energy consumption of refrigerators, Refrigerator/freezers and freezers
	Commercial Refrigerator	Performance of commercial refrigerators and freezers	ANSI/ASHRAE Standard 72, ANSI/ASHRAE Standard 72-2018

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Energy Efficiency (cont'd.)	Commercial Refrigerator (cont'd.)		Method of Testing Open and Closed Commercial Refrigerators and Freezers
		Performance of refrigerated display cabinets — Part 2	ISO 23953-2, ISO 23953-2:2015, ISO 23953-2:2023 BS EN ISO 23953-2, BS EN ISO 23953-2:2015, BS EN ISO 23953-2:2023 EN ISO 23953-2, EN ISO 23953-2:2015 EN ISO 23953-2:2023 Refrigerated display cabinets - Part 2: assification, requirements and test conditions
		Performance of refrigerated storage cabinets and counters for professional use	EN 16825, EN 16825:2016+A1:2019 Refrigerated storage cabinets and counters for professional use - Classification, requirements and test conditions
		Refrigerated storage cabinets and counters for professional use — performance and energy consumption	ISO 22041, ISO 22041:2019, EN ISO 22041, EN ISO 22041:2019+A1:2019, BS EN ISO 22041, BS EN ISO 22041:2019+A1:2019 Refrigerated storage cabinets and counters for professional use — Performance and energy consumption
		Blast chiller and freezer cabinets for professional use — performance	EN 17032, EN 17032:2018+A1:2019, EN ISO 22042, EN ISO 22042:2021+A1:2024, ISO 22042, ISO 22042:2021+Amd:2024, BS EN 17032, BS EN 17032:2018+A1:2019, BS EN ISO 22042, BS EN ISO 22042:2021+A1:2024 Blast chiller and freezer cabinets for professional use —

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Energy Efficiency (cont'd.)	Commercial Refrigerator (cont'd.)		Classification, requirements and test conditions
		Performance of ice-cream freezers	EN 16901, EN 16901:2016, ISO 22043, ISO 22043:2020, EN ISO 22043, EN ISO 22043:2020 Ice-cream freezers - classification, requirements and test conditions
		Performance of commercial beverage coolers	EN 16902, EN 16902:2016, ISO 22044, ISO 22044:2021, EN ISO 22044, EN ISO 22044:2022, BS EN ISO 22044, BS EN ISO 22044:2022 Commercial beverage coolers - classification, requirements and test conditions
		Energy consumption of vending machines	EN 50597, EN 50597:2018, IEC 63252, IEC 63252:2020, BS EN IEC 63252, BS EN IEC 63252:2020+A11:2024 EN IEC 63252, EN IEC 63252:2020 Energy consumption test of Vending machines
		Energy efficiency and user safety requirements for self-contained commercial refrigeration appliances	NOM-022-ENER/SCFI, NOM-022-ENER/SCFI-2014 RTS 97.02.01, RTS 97.02.01:15, INTE E10-3, INTE E10-3:2014 Energy efficiency and user safety requirements for self- contained commercial refrigeration appliances. Limits, test methods and labeling
		Energy efficiency requirements for	NTC 5310, NTC 5310:2004 NTC 5310:2021

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Energy Efficiency (cont'd.)	Commercial Refrigerator (cont'd.)	commercial refrigeration equipment	Energy efficiency in commercial refrigeration equipment. Efficiency ranges and labelling
		Performance of self-contained commercial refrigeration equipment	INTE E10-3, INTE E10-3:2014 Energy efficiency. Teams of commercial refrigeration self contained. Part 3. test methods
		Commercial refrigerated display merchandisers and storage cabinets	ANSI/AHRI Standard 1200(IP), ANSI/AHRI Standard 1200(IP)-2013, ANSI/AHRI Standard 1201(SI), ANSI/AHRI Standard 1201(SI)-2013 Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets
	Electrical and electronic household and office equipment	Measurement of low power consumption for household and office electrical and electronic equipment	EN 50564, EN 50564:2011, BS EN 50564, BS EN 50564:2011, GS IEC 62301, GS IEC 62301:2011, IEC 62301, IEC 62301:2011, AS/NZS 62301, AS/NZS 62301:2014, SANS 62301, SANS 62301:2012, IRAM 62301, IRAM 62301:2012 Electrical and electronic household and office equipment - Measurement of low power consumption
	Clothes washing machines for household	Performance of household clothes washing machines	IEC 60456, IEC 60456:2003, IEC 60456:2010+AMD1:2022, IEC 60456:2024, EN 60456, EN 60456:2011, EN 60456:2016+A11:2020+A12:2023,

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Energy Efficiency (cont'd.)	Clothes washing machines for household (cont'd.)	Performance of household clothes washing machines (cont'd.)	EN 60456:2005+A11:2006+A12:2012, BS EN 60456, BS EN 60456:2016+A11:2020+A12:2023, UNE-EN 60456, UNE-EN 60456:2016, STB EN 60456, STB EN 60456-2013, NM EN 60456, NM EN 60456:2020, SANS 1695, SANS 1695-2016, NT 81.169, NT 81.169(2017), GS IEC 60456, GS IEC 60456:2010, GS IEC 60456:2025, UAE.S IEC 60456, UAE.S IEC 60456-2010, MS IEC 60456, MS IEC 60456:2012, ES 4751, ES 4751/2016, KS C IEC 60456, KS C IEC 60456:2015, PNS IEC 60456, PNS IEC 60456:2013, CTE EN 60456, CTE EN 60456-2013, SNI IEC 60456-2009 Clothes washing machines for household use - Methods for measuring the performance
		Performance of household washing machines	AHAM HLW-1, AHAM HLW-1-2010 Performance Evaluation Procedures for Household Clothes Washers
		Energy efficiency labelling requirements for household washing machines	ES 4100, ES 4100/2023 Energy efficiency label Energy efficiency measuring and calculation of household washing machines

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Energy Efficiency (cont'd.)	Clothes washing machines for household (cont'd.)	Performance of household washing machines	AS/NZS 2040.1:2005 +A2:2009+A3:2010, AS/NZS 2040.1:2021 Performance of household electrical appliances—Clothes washing machines Part 1: Methods for measuring performance, energy and water consumption
		Energy efficiency labelling requirements for household washing machines	AS/NZS 2040.2, AS/NZS 2040.2:2005+A1:2012, AS/NZS 2040.2:2021 Performance of household electrical appliances—Clothes washing machines Part 2:Energy efficiency labelling requirements
		Performance of household washing machines	JIS C9606, JIS C9606:2007, JIS C9606-1993 Clothes washing machines for household use - Methods for measuring the performance
		Energy performance, water consumption and capacity of household clothes washing machines	NMX-J-585-ANCE, NMX-J-585-ANCE-2007, NMX-J-585-ANCE-2014, CAN/CSA-C360-03, CAN/CSA-C360-03:2005, CAN/CSA-C360-13, CAN/CSA-C360-13 (R2018), NTC 5913, NTC 5913:2012, NTC 5913:2021, NTE INEN 2659, NTE INEN 2659:2013 Household and similar are electrical appliances- test methods for energy performance, water consumption and capacity of household clothes washing machines
		Energy efficiency of household clothes washing machines	TCVN 8526, TCVN 8526-2013, TCVN 8526-2024 Clothes washing machines for household use –Energy

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Energy Efficiency (cont'd.)	Clothes washing machines for household (cont'd.)		efficiency and the method for determination of energy efficiency
		Energy efficiency labelling requirements for household washing machines	RTE INEN 077, RTE INEN 077:2013+M1+M2, PTE INEN 077 (1R) Energy Efficiency of Washing Machines Clothing Appliances. Limits, Testing Methods and Labelling
		Energy efficiency labelling requirements for household washing machines	NOM-005-ENER, NOM-005-ENER-2012 NOM-005-ENER-2016 Energy efficiency of domestic clothes washing machines. Limits, test methods and labelling
		Capacity measurement of household washing machines	NTC 5980 NTC 5980:2016 Method for measuring capacity in washing machines
		Energy and water performance requirements and labelling for household electric clothes washing machines	SASO 2885, SASO-2885:2018+A1:2021, SASO 2885:2025 OS 1651, OS 1651/2022, KWS 1899, KWS 1899:2023 Electrical Clothes Washing Machines - Energy and Water Performance Requirements and Labelling
		Energy efficiency labelling requirements for household washing machines	UNIT 1171:2010 Energy efficiency - Electric washing machines for domestic use - Specifications and labeling
		Energy efficiency labelling requirements for household washing machines	IRAM 2141-3:2017 Electric washing machines Part 3 - Energy efficiency labelling
	Clothes washing machines and washer-dryers for household and similar use	Rinsing effectiveness of household clothes washing machines, washer dryers and commercial washing machines	CLC/TS 50677, CLC/TS 50677:2019, CLC/TS 50677:2022 Performance of household and similar electrical appliances- method for the evaluation of the rinsing effectiveness of

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Energy Efficiency (cont'd.)	Clothes washing machines and washer-dryers for household and similar use (cont'd.)		household clothes washing machines, washer dryers and commercial washing machines
		Temperature inside the laundry load of clothes washing machines and washer-dryers for household and similar use	C/TS 50707, C/TS 50707:2020 Clothes washing machines and washer-dryers for household and similar use - Method for the determination of temperature inside the laundry load
		Energy efficiency label requirements for electrical appliances — Part 2: Washing machines and dryers	UAE.S5010-2, UAE.S5010-2:2019 labeling -energy efficiency label for electrical appliances part 2: washing machines and dryers
	Electric clothes washer-dryers for household use	Performance of electric household washer-dryers	IEC 62512, IEC 62512:2012, EN 62512, EN IEC 62512:2020+A11:2020 +A12:2023, BS EN 62512, BS EN IEC 62512:2020+A11:2020+A12:2023, EN 50229, EN 50229:2015, UNE-EN 50229, UNE-EN 50229:2015, SANS 50229, SANS 50229-2010 Electric clothes washer-dryers for household use - Methods for measuring the performance
		Energy label requirements for household clothes washer-dryers	RTE INEN 124 Energy Efficiency And Labelling Of Clothes Washing-Drying Machines
		Energy efficiency labelling requirements for electric washer dryers	IRAM 2141-4:2023 Electric washer dryers. Part 4 - Energy efficiency labelling.
	Household electric clothes dryers	Performance of household tumble dryers	IEC 61121, IEC 61121:2002+A1:2005, IEC 61121:2012, EN 61121, EN 61121:2005,

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Energy Efficiency (cont'd.)	Household electric clothes dryers (cont'd.)	Performance of household tumble dryers (cont'd.)	EN 61121:2013+A11:2019+A12:2025, UAE.S IEC 61121, UAE.S IEC 61121:2012, UNE-EN 61121, UNE-EN 61121:2013, SANS 61121, SANS 61121:2015, KS C IEC 61121, KS C IEC 61121:2017, TIS 61121-2567 Tumble dryers for household use - Methods for measuring the performance
		Performance of household electrical appliances — rotary clothes dryers, part 2: energy efficiency labelling requirements	AS/NZS 2442.2, AS NZS 2442.2:2000+A1:2006+A2:2007, AS/NZS 2442.2:2021 Performance of household electrical appliances — Rotary others dryers, Part 2: Energy efficiency labelling requirements
		Performance of household electrical appliances — rotary clothes dryers	AS NZS 2442.1, AS NZS 2442.1:1996+A1:1998+A2:1999+A3:2003+A4:2006 Performance of household electrical appliances —Rotary clothes dryers Part 1:Energy consumption and performance
		Performance of household electrical appliances — rotary clothes dryers	AS/NZS 2442.1, AS/NZS 2442.1:2021+Amd1+Amd2 Performance Of Household Electrical Appliances — Rotary clothes Dryers Part 1: Methods For Measuring Performance, Energy And Water Consumption
		Performance of household electric clothes dryers	CAN/CSA-C361-16 Energy performance and drum volume of household electric clothes dryers

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Energy Efficiency (cont'd.)	Household electric clothes dryers (cont'd.)	Energy efficiency label requirements of household electric clothes dryers	SASO 2883, SASO 2883:2017+A1:2018+A2:2020+A3:2021, KWS 1898, KWS 1898:2023 Electrical Clothes Dryers - Energy Performance Requirements and Labelling
		Energy efficiency label requirements of household electric clothes dryers	NM 14.1.024 2021 Energy labeling of electrical products and household appliances Requirements for tumble dryers
		Energy efficiency label requirements of household electric clothes dryers	RTE INEN 111 RTE INEN 111(1R) Energy efficiency. Clothes dryers. Labeling.
		Energy efficiency label requirements of household electric clothes dryers	UNIT 1148:2008 Energy Efficiency – Household Electric Drum Dryers Specifications and Labeling
		Performance of household electrical appliances – dishwashers	AS/NZS 2007.1 AS/NZS 2007.1:2021 Performance of household electrical appliances – Dishwashers – Part 1:Methods for measuring performance, energy and water consumption
	Household electric dishwashers	Energy efficiency labelling requirements of household electrical appliances – dishwashers	AS/NZS 2007.2 AS/NZS 2007.2:2021 Performance of household electrical appliances – Dishwashers – Part 2: Energy efficiency labelling requirements
		Performance of household electric dishwashers	IEC 60436 IEC 60436:2004+A1:2009+A2:2012 IEC 60436:2015+AMD1:2020 IEC 60436:2025 EN 60436 EN 60436:2008

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Energy Efficiency (cont'd.)	Household electric dishwashers (cont'd.)	Performance of household electric dishwashers (cont'd.)	EN 60436:2020+A11:2020+A12:2022 EN IEC 60436:2025+A11:2025 BS EN 60436 BS EN 60436:2020+A12:2022 BS EN IEC 60436 BS EN IEC 60436:2025+A11:2025 Electric dishwashers for household use - Methods for measuring the
		Performance of household electric dishwashers	EN 50242 EN 50242:2008/A11:2012 EN 50242:2016 SANS 50242 SANS 50242:2010 Electric dishwashers for household use - Methods for measuring the performance
		Energy efficiency labelling requirements of household electric dishwashers	UAE.S5010-6:2019 Labeling - energy efficiency label for electrical appliances part 6: dishwasher
		Energy efficiency labelling requirements of household electric dishwashers	SASO 3029:2023 Dishwashers Energy and Water performance requirements and labelling
Performance	Household electrical appliances	Water for testing household electrical appliances	IEC 60734 IEC 60734:2012 EN 60734 EN 60734:2012 GB/T 23119-2008 Household electrical appliances - Performance - Water for testing
Environmental Testing	Metal parts	Salt spray tests	ISO 9227:2022 Corrosion tests in artificial atmospheres — Salt spray tests
Product Safety	Household and similar electrical appliances- spin extractors	Product safety of part2-4: particular requirements for spin extractors	IEC 60335-2-4, IEC 60335-2-4:2023, IEC 60335-2-4:2021, IEC 60335-2-4:2008+A1:2012+A2:2017, EN 60335-2-4,

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Product Safety (cont'd.)	Household and similar electrical appliances- spin extractors (cont'd.)	Product safety of part2-4: particular requirements for spin extractors (cont'd.)	EN IEC 60335-2-4:2025+A11:2025, EN IEC 60335-2-4:2023+A11:2023, EN 60335-2-4:2010+A1:2015+A11:2018+A2:2019, BS EN 60335-2-4, BS EN IEC 60335-2-4:2025 + A11:2025, BS EN IEC 60335-2-4:2023 + A11:2023, BS EN 60335-2-4:2010+A1:2015+A11:2018+A2:2019, AS/NZS 60335-2-4, AS/NZS 60335.2.4:2024, AS/NZS 60335-2-4:2021, IS 302-2-4, IS 302-2-4:1993 Household and similar electrical appliances-Safety-Part2-4:Particular requirements for spin extractors
	Household and similar electrical appliances- dishwashers	Product safety of part 2-5: particular requirements for dishwashers	IEC 60335-2-5, IEC 60335-2-5:2012+A1:2018, IEC 60335-2-5:2002+A1:2005+A2:2008, EN 60335-2-5, EN 60335-2-5:2015+A11:2019+A1:2020, BS EN 60335-2-5, BS EN 60335-2-5:2015+A1:2020, AS/NZS 60335.2.5, AS/NZS 60335.2.5:2014+A1:2015+A2:2018+A3:2020 Household and similar electrical appliances-Safety-Part 2-5:Particular requirements for dishwashers
	Household and similar electrical appliances- washing machines	Product safety of part2-7: particular requirements for washing machines	IEC 60335-2-7, IEC 60335-2-7:2024, IEC 60335-2-7:2019, IEC 60335-2-7:2008+A1:2011+A2:2016, EN 60335-2-7,

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Product Safety (cont'd.)	Household and similar electrical appliances- washing machines (cont'd.)	Product safety of part2-7: particular requirements for washing machines (cont'd.)	EN IEC 60335-2-7:2023+A11:2023, EN 60335-2-7:2010+A1:2013+A2:2019+A11:2013, BS EN 60335-2-7, BS EN IEC 60335-2-7:2023+A11:2023, AS/NZS 60335.2.7, AS/NZS 60335.2.7:2024, AS/NZS 60335.2.7:2020+A1:2024, AS/NZS 60335.2.7:2012+A1:2015+A2:2017, NMX-J-521/2-7-ANCE, NMX-J-521/2-7-ANCE-2016, ES 378, ES 378/2005, IS 302-2-7, IS 302-2-7:2010, GS IEC 60335-2-7, GS IEC 60335-2-7:2016 IRAM 2092-2-7 IRAM 2092-2-7: 2021 Household and similar electrical appliances-Safety-Part2-7: Particular requirements for washing machines
	Household and similar electrical appliances- tumble dryers	Product safety of part 2-11: particular requirements for tumble dryers	IEC 60335-2-11, IEC 60335-2-11:2008+A1:2012+A2:2015, IEC 60335-2-11:2019, IEC 60335-2-11:2024, EN 60335-2-11, EN 60335-2-11:2010+A11:2012+A1:2015+A2:2018, EN IEC 60335-2-11:2022+A11:2022, BS EN 60335-2-11, BS EN 60335-2-11:2010+A2:2018, BS EN IEC 60335-2-11:2022+A11:2022, AS/NZS 60335.2.11, AS/NZS 60335.2.11:2020, AS/NZS 60335.2.11:2024,

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Product Safety (cont'd.)	Household and similar electrical appliances- tumble dryers (cont'd.)	Product safety of part 2-11: particular requirements for tumble dryers (cont'd.)	NMX-J-521/2-11-ANCE, NMX-J-521/2-11-ANCE-2013 Household and similar electrical appliances – Safety –Part 2-11: Particular requirements for tumble dryers
	Household and similar electrical appliances- refrigerating appliances, ice-cream appliances and ice makers	Product safety of part2-24:particular requirements for refrigerating appliances, ice-cream appliances and ice makers	IEC 60335-2-24, IEC 60335-2-24:2025, IEC 60335-2-24:2020, IEC 60335-2-24:2010+A1:2012+A2:2017, EN 60335-2-24, EN IEC 60335-2-24:2022+A11:2022, EN 60335-2-24:2010+A1:2019+A2:2019+A11:2020, BS EN 60335-2-24, BS EN IEC 60335-2-24:2022+A11:2022, BS EN 60335-2-24:2010+A1:2019+A2:2019+A11:2020, AS/NZS 60335.2.24, AS/NZS 60335.2.24:2025, AS/NZS 60335.2.24:2021+A1:2022, SNI IEC 60335-2-24, SNI IEC 60335-2-24:2009, SANS 60335-2-24, SANS 60335-2-24:2021, PNS IEC 60335-2-24, PNS IEC 60335-2-24:2013, NL IEC 60335-2-24, NL IEC 60335-2-24:2009 IRAM 2092-2-24 IRAM 2092-2-24:2022 Household and similar electrical appliances-Safety-Part2-24:Particular requirements for refrigerating appliances, ice-cream appliances and ice makers
	Household and similar electrical appliances- commercial refrigerating	Product safety of part2-89:particular requirements for commercial refrigerating appliances with an incorporated or remote	IEC 60335-2-89, IEC 60335-2-89:2019, IEC 60335-2-89:2010+A1:2012+A2:2015, EN 60335-2-89,

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Product Safety (cont'd.)	appliances with an incorporated or remote refrigerant condensing unit or compressor	refrigerant condensing unit or compressor	EN IEC 60335-2-89:2022+A11:2022, EN 60335-2-89:2010+A1:2016+A2:2017, BS EN 60335-2-89, BS EN IEC 60335-2-89:2022 + A11:2022, BS EN 60335-2-89:2010+A1:2016+A2:2017, AS/NZS 60335.2.89, AS/NZS 60335.2.89:2020+A1:2024 AS/NZS 60335.2.89:2010+A1:2013+A2:2016 Household and similar electrical appliances-Safety-Part2-89:Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor
	Household and similar electrical appliances – commercial washing machines	Product safety of part 2-122: particular requirements for commercial washing machines	IEC 60335-2-122:2023 Household and similar electrical appliances – Safety – Part 2-122: Particular requirements for commercial washing machines
	Household and similar electrical appliance	Product safety of part 1: general requirements	IEC 60335-1, IEC 60335-1:2010+A1:2013+A2:2016, IEC 60335-1:2001+A1:2004+A2:2006, IEC 60335-1:2020, IEC 60335-1:2020 + A1:2025, EN 60335-1, EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019 EN 60335-1:2002+A1:2004+A11:2004+A2:2006+A12:2006+A13:2008+A14:2010+A15:2011 EN 60335-1:2012/A15:2021, EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021+A16:2023,

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Product Safety (cont'd.)	Household and similar electrical appliance (cont'd.)	Product safety of part 1: general requirements (cont'd.)	EN IEC 60335-1:2023+A11:2023, AS/NZS 60335.1, AS/NZS 60335.1:2011+A1:2012+A2:2014+A3:2015+A4:2017+A5:2019, AS/NZS 60335.1:2020, AS/NZS 60335.1:2020+A1:2021, AS/NZS 60335.1:2022, ES 1781, ES 1781/2020, BS EN 60335-1, BS EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A14:2019+A2:2019+A15:2021, NMX-J-521/1-ANCE, NMX-J-521/1-ANCE-2012, IS 302 (Part 1) IS 302-1:2008+AMD1:2009+AMD2:2013+AMD3:2014+AMD4:2015, IS 302 (Part 1):2024 IRAM 2092-1 IRAM 2092-1: 2019 IRAM 2092-1: 2024 Household and similar electrical appliances - Safety - Part 1: General requirements

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