

# CERTIFICATE OF ACCREDITATION

## Korea Testing Laboratory

Accreditation No. : KPC013

Corporation Registration No. : 254371-0012187

Address of Product Certification Body : (Branch site) 10 Chungui-ro, Jinju-si,  
Gyeongsangnam-do, Republic of Korea  
(Branch site-1) 87, Digital-ro 26-gil, Guro-gu,  
Seoul, Republic of Korea

Date of Initial Accreditation : August 12, 2010

Validity of Accreditation : September 27, 2022 ~ September 26, 2026

Type of Certification : Product

Scope of Accreditation : Attached Annex

Date of issue : February 12, 2025

This Product Certification Body is accredited in accordance with the recognized International Standard ISO/IEC 17065: 2012. This accreditation demonstrates technical competence for a defined scope and the operation of a certification body quality management system (refer to Joint ISO-ILAC-IAF Communique).



*Oh, Kwang Hae*

Head

Korea Laboratory Accreditation Scheme

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### ○ Field and Scope of Accreditation

#### • Certification Scheme: V-check Mark(KTL) Certification Scheme

#### - Normative document :

#### ① Procedure for V-Check Mark of Product Certification (P901) Ed. 3

#### ② Operation Document for Certification Scheme of V-Check Mark (P908) Ed. 1-1

Group	Products	Category of product	Standard	Site	Scheme type
03.043 Manufacture of electronic video and audio equipment	Audio, video and appliances	Safety of audio, video and similar electronic equipment	Safety of audio, video and similar electronic equipment [KC 60065:2015 / IEC 60065:2014 / IEC 62368-1:2018 / IEC 62368-1:2023]	BS-1	Scheme type 3, Scheme type 5
	Information and communication. Office equipment	Information technology equipment	Information technology equipment - Safety Part 1: General requirements [K 60950-1:2011 / IEC 60950-1:2013 / IEC 62368-1:2018 / IEC 62368-1:2023]	BS-1	Scheme type 3, Scheme type 5
	Audio, video and appliances	Television receiver	Energy efficiency of televisions. Report of energy consumption, methods of testing and labeling. [RTE INEN 117:2014]	BS-1	Scheme type 1a
03.050 Manufacture of electric tubes and bulbs and lighting equipment	Lighting equipment	Lamp holders	Lamp holders for Tubular Fluorescent Lamps and Starter holders [KC 60400:2021]	BS	Scheme type 3
		Edison Screw Lamp holder	Edison Screw Lamp holder [KC 60238:2015]	BS	Scheme type 3
		Miscellaneous Lamp holders	Miscellaneous Lamp holders - Part 1: General Requirements and Tests	BS	Scheme type 3

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Group	Products	Category of product	Standard	Site	Scheme type
			[KC 60838-1:2011]  Amendment 2 - Miscellaneous lamp holders - Part 2-1: Particular requirements - Lamp holders [KC 60838-2-1:2015]  Miscellaneous lamp holders - Part 2-2: Particular requirements Connectors for LEDmodules [KC 60838-2-2:2022]  Bayonet lamp holders [K 61184:2008]		
		Lamp holders for Tubular Fluorescent Lamps	Lamp holders for Tubular Fluorescent Lamps and Starter holders [KC 60400:2021]	BS	Scheme type 3
		Luminaires	Luminaires - Part 1: General requirements and tests [KC 60598-1:2022]  Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires [KC 60598-2-1:2022]	BS	Scheme type 3

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Group	Products	Category of product	Standard	Site	Scheme type
			Luminaires - Part 2-2: Particular requirements - Recessed luminaires [KC 60598-2-2:2022]		
			Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires [KC 60598-2-4:2022]		
		PLS Lamps	PLS-Type Electrode-less Lamps - Safety Regulation [K 10006:2006]	BS	Scheme type 3
		Incandescent Lamp-Electric stands(with electronic circuit structure)	Luminaires - Part 1: General requirements and tests [KC 60598-1:2022]	BS	Scheme type 3
			Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires [KC 60598-2-1:2022]		
			Luminaires - Part 2: Particular requirements - Section 2: Recessed luminaires [KC 60598-2-2:2022]		
			Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires [KC 60598-2-4:2022]		

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Group	Products	Category of product	Standard	Site	Scheme type
		LED lamp	<p>Luminaires - Part 1: General requirements and tests [KC 60598-1:2022]</p> <p>Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires [KC 60598-2-1:2022]</p> <p>Luminaires - Part 2: Particular requirements - Section 2: Recessed luminaires [KC 60598-2-2:2022]</p> <p>Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires [KC 60598-2-4:2022]</p> <p>Tublar LED lamps of Luminaires – Safety requirements [K 10021:2021]</p>	BS	Scheme type 3
		Halogen lamp (limited to those with an electronic circuit and maximum of 150W per lamp)	<p>Luminaires - Part 1: General requirements and tests [KC 60598-1:2022]</p> <p>Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires</p>	BS	Scheme type 3

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Group	Products	Category of product	Standard	Site	Scheme type
			[KC 60598-2-1:2022]  Luminaires - Part 2: Particular requirements - Section 2: Recessed luminaires [KC 60598-2-2:2022]  Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires [KC 60598-2-4:2022]		
		High-Intensity discharge lamp (limited to those with a driving device and maximum of 150W per lamp)	Luminaires - Part 1: General requirements and tests [KC 60598-1:2022]  Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires [KC 60598-2-1:2022]  Luminaires - Part 2: Particular requirements - Section 2: Recessed luminaires [KC 60598-2-2:2022]  Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires [KC 60598-2-4:2022]	BS	Scheme type 3

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Group	Products	Category of product	Standard	Site	Scheme type
		Floodlight (limited to those with a driving device and maximum of 150W per lamp)	<p>Luminaires - Part 1: General requirements and tests [KC 60598-1:2022]</p> <p>Luminaires - Part 2-5: Particular requirements - Floodlights [KC 60598-2-5:2022]</p>	BS	Scheme type 3
		Ballasts for tubular fluorescent lamps (limited to those with a rated input of 1,000W or less)	<p>Lamp control gear - Part 1 : General and safety requirements [KC 61347-1:2022]</p> <p>Lamp control gear - Part 2-8: Particular requirements for ballasts for fluorescent lamps [KC 61347-2-8:2022]</p> <p>Ballasts for tubular fluorescent lamps - Performance requirements [KC 60921:2015]</p> <p>Lamp control gear - Part 2-9: Particular requirements for electromagnetic control gear for discharge lamps (excluding fluorescent lamps) [KC 61347-2-9:2022]</p> <p>Auxiliaries for lamps-</p>	BS	Scheme type 3



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Group	Products	Category of product	Standard	Site	Scheme type
			Ballasts for discharge lamps (excluding tubular fluorescent lamps) - Performance requirements [KC 60923:2015]		
		Electronic control gear for tubular fluorescent lamp (limited to those with a rated input of 1,000W or less)	<p>Lamp control gear - Part 1 : General and safety requirements [KC 61347-1:2022]</p> <p>Lamp control gear - Part 2-3 : Particular requirements for a.c. and/or d.c. supplied electronic ballasts for fluorescent lamps [KC 61347-2-3:2015]</p> <p>AC and / or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements [KC 60929:2022]</p> <p>Lamp control gear - Part 2-12 : Particular requirements for d.c. or a.c. supplied electronic ballasts for discharge lamps(excluding fluorescent lamps) [KC 61347-2-12:2022]</p> <p>Lamp control gear</p>	BS	Scheme type 3



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Group	Products	Category of product	Standard	Site	Scheme type
			<p>- Part 2-2 : Particular requirements for d.c. or a.c. supplied electronic step-down converts or for filament lamps [KC 61347-2-2:2015]</p> <p>D.C. or A.C. supplied electronic step-down convertors for filament lamps - Performance requirements [KC 61047:2008]</p> <p>Controlgear for electric light sources – Safety – Part 2-13: Particular requirements – Electronic controlgear for LED light sources [KC 61347-2-13:2022]</p>		
		Neon transformers	Transformers for tubular discharge lamps having a no-load output voltage exceeding 1 000 V(generally called neon transformers) - General and safety requirements [KC 61050:2022]	BS	Scheme type 3
		Converter for lighting(including LED power supply)	<p>Lamp control gear - Part 1 : General and safety requirements [KC 61347-1:2022]</p> <p>Lamp control gear - Part 2-10: Particular requirements for</p>	BS	Scheme type 3

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Group	Products	Category of product	Standard	Site	Scheme type
			electronic invertors and convertors for high frequency operation of cold start tubular discharge lamps (neon tubes) [KC 61347-2-10:2009]		
		Self-Ballasted Lamps for General Lighting (including for LED)	Self-Ballasted Lamps for General Lighting Services - Safety Requirements [KC 60968:2022]  Self-ballasted compact fluorescent lamps for general lighting services – performance requirements [KC 60969:2015]  Self-ballasted compact fluorescent lamps for general lighting services – performance and safety requirements [K 10023:2022]	BS	Scheme type 3
		Incandescent Lamp ·Electric stand (without electronic circuit structure)	Luminaires - Part 1: General requirements and tests [KC 60598-1:2022]  Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires [KC 60598-2-1:2022]	BS	Scheme type 3

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Group	Products	Category of product	Standard	Site	Scheme type
			<p>Luminaires - Part 2: Particular requirements - Section 2: Recessed luminaires [KC 60598-2-2:2022]</p> <p>Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires [KC 60598-2-4:2022]</p>		
		Chandelier(1kW or less)	<p>Luminaires - Part 1: General requirements and tests [KC 60598-1:2022]</p> <p>Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires [KC 60598-2-1:2022]</p>	BS	Scheme type 3
		Fluorescent lamps	<p>Double-capped fluorescent lamps - Safety specifications [KC 61195:2020]</p> <p>Double- Capped Fluorescent Lamps - Performance Specifications [KC 60081:2017]</p> <p>Single-capped fluorescent lamps - Safety specifications [KC 61199:2020]</p>	BS	Scheme type 3

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Group	Products	Category of product	Standard	Site	Scheme type
			Single-Capped Fluorescent Lamps – Performance Specifications [KC 60901:2017]		
		Electrodeless fluorescent lamp	Electrodeless fluorescent lamp - Safety requirements [K 10005:2011]	BS	Scheme type 3
		Mercury Vapour Lamps	Discharge lamps (excluding fluorescent lamps) - Safety specifications [KC 62035:2020]  High-Pressure Mercury Vapour Lamps - Performance Specifications [KC 60188:2015]	BS	Scheme type 3
		Metal halide lamps	Discharge lamps (excluding fluorescent lamps) - Safety specifications [KC 62035:2020]  Metal halide lamps - Performance specification [KC 61167:2015]	BS	Scheme type 3
		Sodium Vapour Lamps (including color lamps)	Discharge lamps (excluding fluorescent lamps) - Safety specifications [KC 62035:2020]	BS	Scheme type 3

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Group	Products	Category of product	Standard	Site	Scheme type
			High-Pressure Sodium Vapour Lamps – Performance specifications [KC 60662:2015]  Low-pressure sodium vapour lamps – Performance specifications [KC 60192:2015]		
		Lighting chains	Luminaires - Part 1: General requirements and tests [KC 60598-1:2022]  Luminaires - Part 2-20: Particular requirements – Lighting chains [KC 60598-2-20:2022]	BS	Scheme type 3
		Hand lamps	Luminaires - Part 1: General requirements and tests [KC 60598-1:2022]  Luminaires - Part2-8: Particular requirements – Hand lamps [KC 60598-2-8:2021]	BS	Scheme type 3
		Floodlights (limited to those with a structure without a driving device and maximum of 150W per lamp)	Luminaires - Part 1: General requirements and tests [KC 60598-1:2022]  Luminaires - Part 2-5: Particular requirements - Floodlights	BS	Scheme type 3

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Group	Products	Category of product	Standard	Site	Scheme type
			[KC 60598-2-5:2022]		
		Halogen lamp (limited to those with a structure without a driving device and maximum of 150W per lamp)	<p>Luminaire - Part 1: General requirements and tests [KC 60598-1:2022]</p> <p>Luminaire - Part 2-1: Particular requirements - Fixed general purpose luminaires [KC 60598-2-1:2022]</p> <p>Luminaire - Part 2: Particular requirements - Section 2: Recessed luminaires [KC 60598-2-2:2022]</p> <p>Luminaire - Part 2-4: Particular requirements - Portable general purpose luminaires [KC 60598-2-4:2022]</p>	BS	Scheme type 3
		Incandescent lamps	<p>Incandescent lamps - Safety specifications - Part 1: Tungsten filament lamps for domestic and similar general lighting purposes [KC 60432-1:2015]</p> <p>Tungsten filament lamps for domestic and similar general lighting purposes - Performance requirements [KC 60064:2015]</p>	BS	Scheme type 3

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Group	Products	Category of product	Standard	Site	Scheme type
		LED modules	LED modules for general lighting – Safety specifications [KC 62031:2022]  LED Lamp for Fluorescent Lamp Retrofit – Internal converter type [KC 10025:2022]	BS	Scheme type 3
		Halogen lamps(250W or less)(including color lamps)	Incandescent lamps – Safety specification – Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes [KC 60432-2:2015]  Incandescent lamps – Safety specification – Part 3: Tungsten halogen lamps (non-vehicle) [KC 60432-3:2015]	BS	Scheme type 3
		Glowstarters for lamps	Glowstarters for fluorescent lamps [KC 60155:2015]	BS	Scheme type 3
		Starting devices for lamps	Lamp control gear - Part 1 : General and Safety Requirements [KC 61347-1:2022]  Lamp control gear - Part 2-1 : Particular requirements for starting devices (other than glow starters) [KC 61347-2-1:2015]  Auxiliaries for Lamps -	BS	Scheme type 3



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Group	Products	Category of product	Standard	Site	Scheme type
			Starting Devices (Other Than Glow Starters) - Performance Requirements [KC 60927:2022]		
03.051 Manufacture of domestic appliances	Electrical equipment	Household and similar electrical appliances	Household and similar electrical appliances - Safety - Part 1: General requirements [KC 60335-1:2022 / IEC 60335-1:2020]	BS-1	Scheme type 3, Scheme type 5
		Vacuum cleaners and water-suction cleaning appliances	Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-suction cleaning appliances [KC 60335-2-2:2015 / IEC 60335-2-2:2019]	BS-1	Scheme type 3, Scheme type 5
		Electric irons	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons [KC 60335-2-3:2016 / IEC 60335-2-3:2015]	BS-1	Scheme type 3, Scheme type 5
		Spin extractors	Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors [KC 60335-2-4:2016 / IEC 60335-2-4:2021]	BS-1	Scheme type 3, Scheme type 5
		Dishwashers	Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers [KC 60335-2-5:2016 / IEC 60335-2-5:2018]	BS-1	Scheme type 3, Scheme type 5

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Group	Products	Category of product	Standard	Site	Scheme type
		Stationary cooking ranges, hobs, ovens and similar appliances	Household and similar electrical appliances - Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances [KC 60335-2-6:2022 / IEC 60335-2-6:2018]	BS-1	Scheme type 3, Scheme type 5
		Washing machines	Household and similar electrical appliances - Safety - Part 2-7: Particular requirements for washing machines [KC 60335-2-7:2021 / IEC 60335-2-7:2019]	BS-1	Scheme type 3, Scheme type 5
		Shavers, hair clippers and similar appliances	Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances [KC 60335-2-8:2016 / IEC 60335-2-8:2018]	BS-1	Scheme type 3, Scheme type 5
		Grills, toasters and similar portable cooking appliances	Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances [K 60335-2-9:2013 / IEC 60335-2-9:2019]	BS-1	Scheme type 3, Scheme type 5
		Floor treatment machines and wet scrubbing machines	Household and similar electrical appliances - Safety - Part 2-10: Particular requirements for floor treatment machines and wet scrubbing machines [KC 60335-2-10:2015 / IEC 60335-2-10:2008]	BS-1	Scheme type 3, Scheme type 5

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Group	Products	Category of product	Standard	Site	Scheme type
		Tumble dryers	Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers [KC 60335-2-11:2021 / IEC 60335-2-11:2019]	BS-1	Scheme type 3, Scheme type 5
		Warming plates and similar appliances	Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances [KC 60335-2-12:2015 / IEC 60335-2-12:2017]	BS-1	Scheme type 3, Scheme type 5
		Deep fat fryers, frying pans and similar appliances	Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances [KC 60335-2-13:2016 / IEC 60335-2-13:2016]	BS-1	Scheme type 3, Scheme type 5
		Kitchen machines	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines [KC 60335-2-14:2016 / IEC 60335-2-14:2019]	BS-1	Scheme type 3, Scheme type 5
		Appliances for heating liquids	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids [KC 60335-2-15:2022 / IEC 60335-2-15:2018]	BS-1	Scheme type 3, Scheme type 5
		Food waste disposers	Household and similar electrical appliances -	BS-1	Scheme type 3, Scheme type 5

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Group	Products	Category of product	Standard	Site	Scheme type
			Safety - Part 2-16: Particular requirements for food waste disposers [KC 60335-2-16:2015 / IEC 60335-2-16:2012]		
		Blanks, pads and similar flexible heating appliances	Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blanks, pads and similar flexible heating appliances [KC 60335-2-17:2015 / IEC 60335-2-17:2019]	BS-1	Scheme type 3, Scheme type 5
		Storage water heaters	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters [KC 60335-2-21:2015 / IEC 60335-2-21:2018]	BS-1	Scheme type 3, Scheme type 5
		Appliances for skin or hair care	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for skin or hair care [KC 60335-2-23:2022 / IEC 60335-2-23:2019]	BS-1	Scheme type 3, Scheme type 5
		Refrigerating appliances, ice-cream appliances and ice makers	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers [KC 60335-2-24:2022 / IEC 60335-2-24:2020]	BS-1	Scheme type 3, Scheme type 5
		Microwave ovens, including combination microwave ovens	Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination	BS-1	Scheme type 3, Scheme type 5

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Group	Products	Category of product	Standard	Site	Scheme type
			microwave ovens [KC 60335-2-25:2022 / IEC 60335-2-25:2020]		
		Clocks	Household and similar electrical appliances - Safety - Part 2-26: Particular requirements for clocks [KC 60335-2-26:2015 / IEC 60335-2-26:2008]	BS-1	Scheme type 3, Scheme type 5
		Appliances for skin exposure to ultraviolet and infrared radiation	Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation [KC 60335-2-27:2015 / IEC 60335-2-27:2019]	BS-1	Scheme type 3, Scheme type 5
		Sewing machines	Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines [KC 60335-2-28:2015 / IEC 60335-2-28:2008]	BS-1	Scheme type 3, Scheme type 5
		Battery chargers	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers [KC 60335-2-29:2020 / IEC 60335-2-29:2019]	BS-1	Scheme type 3, Scheme type 5
		Room heaters	Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters [KC 60335-2-30:2016 / IEC 60335-2-30:2016]	BS-1	Scheme type 3, Scheme type 5
		Range hoods and other cooking fume extractors	Household and similar electrical appliances - Safety - Part 2-31:	BS-1	Scheme type 3, Scheme type 5

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			Particular requirements for range hoods and other cooking fume extractors [KC 60335-2-31:2022 / IEC 60335-2-31:2018]		
		Massage appliances	Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances [KC 60335-2-32:2015 / IEC 60335-2-32:2008]	BS-1	Scheme type 3, Scheme type 5
		Motor-compressors	Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors [KC 60335-2-34:2015 / IEC 60335-2-34:2021]	BS-1	Scheme type 3, Scheme type 5
		Instantaneous water heaters	Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters [KC 60335-2-35:2022 / IEC 60335-2-35:2020]	BS-1	Scheme type 3, Scheme type 5
		Electrical heat pumps, air-conditioners and dehumidifiers	Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers [KC 60335-2-40:2022 / IEC 60335-2-40:2018]	BS-1	Scheme type 3, Scheme type 5
		Pumps	Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps [KC 60335-2-41:2015 / IEC 60335-2-41:2012]	BS-1	Scheme type 3, Scheme type 5

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Group	Products	Category of product	Standard	Site	Scheme type
		Clothes dryers and towel rails	Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails [KC 60335-2-43:2022 / IEC 60335-2-43:2017]	BS-1	Scheme type 3, Scheme type 5
		Ironers	Household and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers [KC 60335-2-44:2021 / IEC 60335-2-44:2011]	BS-1	Scheme type 3, Scheme type 5
		Portable heating tools and similar appliances	Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances [KC 60335-2-45:2016 / IEC 60335-2-45:2012]	BS-1	Scheme type 3, Scheme type 5
		Commercial electric appliances for keeping food and crockery warm	Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm [KC 60335-2-49:2015 / IEC 60335-2-49:2017]	BS-1	Scheme type 3, Scheme type 5
		Oral hygiene appliances	Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances [KC 60335-2-52:2015 / IEC 60335-2-52:2017]	BS-1	Scheme type 3, Scheme type 5
		Sauna heating appliances and	Household and similar electrical appliances -	BS-1	Scheme type 3, Scheme type 5



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Group	Products	Category of product	Standard	Site	Scheme type
		infrared cabins	Safety - Part 2-53: Particular requirements for sauna heating appliances and infrared cabins [KC 60335-2-53:2015 / IEC 60335-2-53:2021]		
		Surface-cleaning appliances for household use employing liquids or steam	Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam [KC 60335-2-54:2015 / IEC 60335-2-54:2019]	BS-1	Scheme type 3, Scheme type 5
		Electrical appliances for use with aquariums and garden ponds	Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds [KC 60335-2-55:2015 / IEC 60335-2-55:2008]	BS-1	Scheme type 3, Scheme type 5
		Projectors and similar appliances	Household and similar electrical appliances - Safety - Part 2-56: Particular requirements for projectors and similar appliances [KC 60335-2-56:2015 / IEC 60335-2-56:2014]	BS-1	Scheme type 3, Scheme type 5
		Commercial electric dishwashing machines	Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines [KC 60335-2-58:2022 / IEC 60335-2-58:2017]	BS-1	Scheme type 3, Scheme type 5

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Group	Products	Category of product	Standard	Site	Scheme type
		Insect killers	Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers [KC 60335-2-59:2015 / IEC 60335-2-59:2009]	BS-1	Scheme type 3, Scheme type 5
		Whirlpool baths and whirlpool spas	Household and similar electrical appliances - Safety - Part 2-60: Particular requirements for whirlpool baths and whirlpool spas [KC 60335-2-60:2022 / IEC 60335-2-60:2017]	BS-1	Scheme type 3, Scheme type 5
		Thermal storage room heaters	Household and similar electrical appliances - Safety - Part 2-61: Particular requirements for thermal storage room heaters [KC 60335-2-61:2015 / IEC 60335-2-61:2009]	BS-1	Scheme type 3, Scheme type 5
		Commercial electric kitchen machines	Household and similar electrical appliances - Safety - Part 2-64: Particular requirements for commercial electric kitchen machines [KC 60335-2-64:2015 / IEC 60335-2-64:2017]	BS-1	Scheme type 3, Scheme type 5
		Air-cleaning appliances	Household and similar electrical appliances - Safety - Part 2-65: Particular requirements for air-cleaning appliances [KC 60335-2-65:2022 / IEC 60335-2-65:2015]	BS-1	Scheme type 3, Scheme type 5
		spray extraction machines for commercial use	Household and similar electrical appliances - Safety - Part 2-68: Particular requirements for spray extraction machines,	BS-1	Scheme type 3, Scheme type 5

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			for commercial use [KC 60335-2-68:2015 / IEC 60335-2-68:2021]		
		Milking machines	Household and similar electrical appliances - Safety - Part 2-70: Particular requirements for milking machines [KC 60335-2-70:2022 / IEC 60335-2-70:2013]	BS-1	Scheme type 3, Scheme type 5
		Electrical heating appliances for breeding and rearing animals	Household and similar electrical appliances - Safety - Part 2-71: Particular requirements for electrical heating appliances for breeding and rearing animals [KC 60335-2-71:2022 / IEC 60335-2-71:2018]	BS-1	Scheme type 3, Scheme type 5
		Commercial dispensing appliances and vending machines	Household and similar electrical appliances - Safety - Part 2-75: Particular requirements for commercial dispensing appliances and vending machines [KC 60335-2-75:2015 / IEC 60335-2-75:2018]	BS-1	Scheme type 3, Scheme type 5
		High pressure cleaners and steam cleaner	Household and similar electrical appliances - Safety - Part 2-79 : Particular requirements for high pressure cleaners and steam cleaner [KC 60335-2-79:2022/ IEC 60335-2-79:2021]	BS-1	Scheme type 3, Scheme type 5
		Fans	Household and similar electrical appliances - Safety - Part 2-80: Particular requirements for fans [KC 60335-2-80:2022 / IEC 60335-2-80:2015]	BS-1	Scheme type 3, Scheme type 5

# Korea Laboratory Accreditation Scheme

## No. KPC013

Group	Products	Category of product	Standard	Site	Scheme type
		Foot warmers and heating mats	Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats [K 60335-2-81:2009 / IEC 60335-2-81:2020]	BS-1	Scheme type 3, Scheme type 5
		Amusement machines and personal service machines	Household and similar electrical appliances - Safety - Part 2-82: Particular requirements for amusement machines and personal service machines [KC 60335-2-82:2022 / IEC 60335-2-82:2019]	BS-1	Scheme type 3, Scheme type 5
		Toilet appliances	Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilet appliances [KC 60335-2-84:2022 / IEC 60335-2-84:2019]	BS-1	Scheme type 3, Scheme type 5
		Fabric steamers	Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers [K 60335-2-85:2007 / IEC 60335-2-85:2017]	BS-1	Scheme type 3, Scheme type 5
		Drives for rolling shutters, awnings, blinds and similar equipment	Household and similar electrical appliances - Safety - Part 2-97: Particular requirements for drives for rolling shutters, awnings, blinds and similar equipment [KC 60335-2-97:2015 / IEC 60335-2-97:2019]	BS-1	Scheme type 3, Scheme type 5
		Humidifiers	Household and similar electrical appliances - Safety - Part 2-98:	BS-1	Scheme type 3, Scheme type 5

# Korea Laboratory Accreditation Scheme

## No. KPC013

Group	Products	Category of product	Standard	Site	Scheme type
			Particular requirements for humidifiers [KC 60335-2-98:2015 / IEC 60335-2-98:2008]		
		Vaporizers	Household and similar electrical appliances - Safety - Part 2-101: Particular requirements for vaporizers [KC 60335-2-101:2015 / IEC 60335-2-101:2014]	BS-1	Scheme type 3, Scheme type 5
		Gas, oil and solid-fuel burning appliances having electrical connections	Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections [KC 60335-2-102:2022 / IEC 60335-2-102:2017]	BS-1	Scheme type 3, Scheme type 5
		Electric vehicle conductive charging system	Electric vehicle conductive charging system - Part 1: General requirements [KC 61851-1:2022 / IEC 61851-1:2017]  Electric vehicle conductive charging system - Part 22: AC electric vehicle charging station [KC 61851-22:2015 / IEC 61851-22:2001]  Electric vehicle conductive charging system - Part 23: DC electric vehicle charging station [KC 61851-23:2018 / IEC 61851-23:2023]	BS-1	Scheme type 3, Scheme type 5
		Power electronic converter systems	Safety requirements for power electronic converter	BS-1	Scheme type 3, Scheme type 5

# Korea Laboratory Accreditation Scheme

## No. KPC013

Group	Products	Category of product	Standard	Site	Scheme type
		and equipment	systems and equipment - Part 1: General [K 62477-1:2011 / IEC 62477-1:2022]		
		Half baths and similar equipment	Safety of household and similar electrical appliances - Particular requirements for half baths and similar equipment [K 10002:2006]	BS-1	Scheme type 3, Scheme type 5
		Foot baths and similar equipment	Safety of household and similar electrical appliances - Particular requirements for foot baths and similar equipment [K 10003:2006]	BS-1	Scheme type 3, Scheme type 5
		Electrical beds and similar equipment	Safety of household and similar electrical appliances - Particular requirements for electrical beds and similar equipment [K 10004:2008]	BS-1	Scheme type 3, Scheme type 5
		Water purifier	Safety of household and similar electrical appliances - Particular requirements for water purifier [K 10007:2008]	BS-1	Scheme type 3, Scheme type 5
		Water ionizer	Safety of household and similar electrical appliances Part 2 - Particular requirements for water ionizer [K 10008::2011]	BS-1	Scheme type 3, Scheme type 5
		Supersonic washers	Safety of household and similar electrical appliances - Particular requirements for	BS-1	Scheme type 3, Scheme type 5

# Korea Laboratory Accreditation Scheme

## No. KPC013

Group	Products	Category of product	Standard	Site	Scheme type
			supersonic washers [K 10009:2008]		
		Sprout and bean sprout growing devices	Safety of household and similar electrical appliances - Particular requirements for sprout and bean sprout growing devices [K 10010:2008]	BS-1	Scheme type 3, Scheme type 5
		Electrical door lock	Safety of household and similar electrical appliances - Particular requirements for electrical door lock [K 10011:2011]	BS-1	Scheme type 3, Scheme type 5
		Health appliances	Safety of household and similar electrical appliances - Particular requirements for health appliances [K 10012:2013]	BS-1	Scheme type 3, Scheme type 5
		Anti-freezing appliances of a waterworks	Safety of household and similar electrical appliances - Particular requirements for anti-freezing appliances of a waterworks [K 10013:2008]	BS-1	Scheme type 3, Scheme type 5
		Wet towel rolling machine	Safety of household and similar electrical appliances - Particular requirements for wet towel rolling machine [K 10015:2008]	BS-1	Scheme type 3, Scheme type 5
		Wet towel packaging machine	Safety of household and similar electrical appliances - Particular requirements for wet towel packaging machine [K 10016:2008]	BS-1	Scheme type 3, Scheme type 5



# Korea Laboratory Accreditation Scheme

## No. KPC013

Group	Products	Category of product	Standard	Site	Scheme type
		Pet bathtub	Safety of household and similar electrical appliances – Particular requirements for pet bathtub [K 10017:2008]	BS-1	Scheme type 3, Scheme type 5
		Electrical warm-water mattresses and beds	Household and similar electrical appliances - Safety - Particular requirements for electrical warm-water mattresses and beds [KC 10018:2021]	BS-1	Scheme type 3, Scheme type 5
		Heating pads with non-flexible heated part	Household and similar electrical appliances - Safety - Particular requirements for heating pads with non-flexible heated part [K 10020:2021]	BS-1	Scheme type 3, Scheme type 5
		Electric sterilizer	Safety of household and similar electrical appliances - Particular requirements for electric sterilizer [K 70000:2008]	BS-1	Scheme type 3, Scheme type 5
		Air conditioner	EFICIENCIA ENERGÉTICA Y ETIQUETADO EN ACONDICIONADORES DE AIRE TIPO CENTRAL, PAQUETE O DIVIDIDO. ETIQUETADO [DGNTI-COPANIT 101:2017]  EFICIENCIA ENERGÉTICA Y ETIQUETADO EN ACONDICIONADORES DE AIRE TIPO CUARTO. ETIQUETADO. [DGNTI-COPANIT 102:2017]	BS-1	Scheme type 3, Scheme type 5

# Korea Laboratory Accreditation Scheme

## No. KPC013

Group	Products	Category of product	Standard	Site	Scheme type
			<p>EFICIENCIA ENERGÉTICA Y ETIQUETADO EN ACONDICIONADORES DE AIRE TIPO DIVIDIDO, DESCARGA LIBRE Y SIN DUCTOS DE AIRE LIBRE. ETIQUETADO. [DGNTI-COPANIT 103:2017]</p> <p>EFICIENCIA ENERGÉTICA EN ACONDICIONADORES DE AIRE TIPO DIVIDIDO(INVERTER) CON FLUJO DE REFRIGERANTE VARIABLE, DESCARGA LIBRE Y SIN DUCTOS DE AIRE. ETIQUETADO. [DGNTI-COPANIT 104:2017]</p>		
		Electric refrigeration and freezing equipment	<p>EFICIENCIA ENERGÉTICA DE REFRIGERADORES Y CONGELADORES ELECTRODOMÉSTICOS. ETIQUETADO. [DGNTI-COPANIT 105:2017]</p>	BS-1	Scheme type 3, Scheme type 5
		Air conditioner	<p>ELECTRICAL PRODUCTS. INVERTER SPLIT TYPE AIR CONDITIONERS, WITH VARIABLE REFRIGERANT FLOW, FREE DISCHARGE AND WITHOUT AIR DUCTS. ENERGY EFFICIENCY SPECIFICATIONS. [RTCA 23.01.78:20]</p> <p>Energy efficiency for</p>	BS-1	Scheme type 1a, Scheme type 3, Scheme type 5

# Korea Laboratory Accreditation Scheme

## No. KPC013

Group	Products	Category of product	Standard	Site	Scheme type
			ductless air conditioners [RTE INEN 072 (1R):2017 / RTE INEN 072 (2R):2024]  ENERGY EFFICIENCY IN AIR CONDITIONERS OF DIVIDED AIR TYPE WITH FLOW OF REFRIGERANT VARIABLE, DISCHARGE FREE AND WITHOUT AIR DUCT. LIMITS AND METHODS OF TESTING. [DGNTI-COPANIT 509:2017]  Energy efficiency in air conditioners divided type (Inverter) with flow of refrigerant variable, discharge free and without duct. Limits, methods of testing and labeling. [NOM-026-ENER:2015]		
		Electric refrigeration and freezing equipment	Energy efficiency in refrigeration appliances of domestic use. Report of energy consumption, methods of testing and labeling [RTE INEN 035 (1R):2020]	BS-1	Scheme type 1a, Scheme type 3, Scheme type 5
		Electric washing machine	Energy efficiency of domestic clothes washing machines. Limits, methods of testing and labeling [RTE INEN 077:2013]	BS-1	Scheme type 1a, Scheme type 3, Scheme type 5

# Korea Laboratory Accreditation Scheme

## No. KPC013

Group	Products	Category of product	Standard	Site	Scheme type
		Microwave ovens	Energy efficiency for microwaves [RTE INEN 123:2014]	BS-1	Scheme type 1a, Scheme type 3, Scheme type 5
		Electric dryer	Energy efficiency and labeling of clothes washer-dryer machines [RTE INEN 124:2014]	BS-1	Scheme type 1a, Scheme type 3, Scheme type 5
		Vacuum cleaner	Vacuum Cleaners [RTE INEN 197(1R):2020]	BS-1	Scheme type 1a, Scheme type 3, Scheme type 5
03.052 Manufacture of other electrical equipment	Explosive atmosphere	Explosive atmosphere	<p>Explosive atmospheres - Part 0: Equipment - General requirements [KS C IEC 60079-0:2017 / IEC 60079-0:2017]</p> <p>Explosive atmospheres - Part 1 : Equipment protection by flameproof enclosures "d" [KS C IEC 60079-1:2014 / IEC 60079-1:2014]</p> <p>Explosive atmospheres - Part 2 : Equipment protection by pressurized enclosure "p" [KS C IEC 60079-2:2014 / IEC 60079-2:2014]</p> <p>Explosive atmospheres - Part 5 : Equipment protection by powder filling "q" [KS C IEC 60079-5:2015 / IEC 60079-5:2015]</p>	BS-1	Scheme type 3, Scheme type 5

# Korea Laboratory Accreditation Scheme

No. KPC013

Group	Products	Category of product	Standard	Site	Scheme type
			<p>Explosive atmospheres - Part 6 : Equipment protection by liquid immersion "o" [KS C IEC 60079-6:2015 / IEC 60079-6:2015]</p> <p>Explosive atmospheres - Part 7 : Equipment protection by increased safety "e" [KS C IEC 60079-7:2015 / IEC 60079-7:2015]</p> <p>Explosive atmospheres - Part 11 : Equipment protection by type of protection "i" [KS C IEC 60079-11:2011 / IEC 60079-11:2011]</p> <p>Explosive atmospheres - Part 15 : Equipment protection by type of protection "n" [KS C IEC 60079-15:2017 / IEC 60079-15:2017]</p> <p>Explosive atmospheres - Part 18 : Equipment protection by encapsulation "m" [KS C IEC 60079-18:2014 / IEC 60079-18:2014]</p>		

End.