EMSD Registers - Recognized Certification Body for Electrical Products

機電工程署登記名冊 —— 電氣產品認可核證團體名單

Organization 機構名稱	:	**Guangdong Testing Institute of Product Quality Supervision** **廣東產品質量監督檢驗研究院**	ARCB No. : ARCB0067 認可核證團體編號
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Approved Classes of Electrical Products to be Certified
認可核證電氣產品類別

As detailed in the Laboratory Accreditation Certificate No. CNAS L0153 dated 30.5.2012 and the attached appendices for the scope of accreditation issued by the China National Accreditation Service for Conformity Assessment (CNAS) dated 13.3.2013.
詳細資料載於 2012 年 5 月 30 日由中國合格評定國家認可委員會（ CNAS ）發出實驗室認可證書（編號： CNAS L0153 ）及於 2013 年 3 月 13 日發出有關認可檢測能力範圍的附件。

電氣產品類別	Classes of Electrical Products
➢ **電纜及電線:**	➢ **Cables and cords:**
額定電壓 450/750V 及以下聚氯乙烯絕緣電纜	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750V
額定電壓 450/750V 及以下橡皮絕緣電纜	Rubber insulated cables of rated voltages up to and including 450/750V
額定電壓 450/750V 及以下交聯絕緣電纜	Cables of rated voltages up to and including 450/750V and having cross-linked insulation
額定電壓 450/750V 及以下低壓能源電纜	Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U)
額定電壓 1kV 到 35kV 擠壓絕緣電力電纜（不測 EPR/HEPR）	Power cables with extruded insulation and their accessories for rated voltages from 1 kV up to 35kV (Except for EPR/HEPR insulated cables)
圓線同心絞架空導線	Round wire concentric lay overhead electrical stranded conductors
漆包圓繞組線	Enamelled round winding wires
玻璃絲包繞組線	Glass-fiber wound winding wires
額定電壓 450/750V 及以下電力、照明和內部佈線聚氯乙烯絕緣電纜	Electric cables— PVC insulated, non-armoured cables for voltages up to and including 450/750V, for electric power, lighting and internal wiring
額定電壓 300/500V 及以下家庭、辦公室及類似環境的裝置和設備用軟電纜	Electric cables— Flexible cords rated up to 300/500V, for use with appliances and equipment intended for domestic, office and similar environments
阻燃和耐火電纜	Flame retardant and fire resistant wires and cables
裸電線	Bare wires
礦物絕緣電纜	Mineral insulated cables
➢ **電器附件:**	➢ **Installation accessories and connection devices:**
電線元件和互連電線元件	Cord sets and interconnection cord sets
家用和類似用途低壓電路用的連接器件	Connecting devices for low voltage circuits for household and similar purposes
帶螺紋型夾緊件的連接器件	Connecting devices with screw-type clamping units
帶無螺紋型夾緊件的連接器件	Connecting devices with screwless-type clamping units
帶刺穿絕緣型夾緊件的連接器件	Connecting devices with insulation-piercing clamping units
扭接式連接器件	Twist-on connecting devices
連接銅導線用螺紋型和無螺紋型夾緊件	Screw-type and screwless-type clamping units for electrical copper conductors
扁型快速連接端頭	Flat quick-connect terminations
家用和類似用途插頭和插座	Plugs and socket-outlets
器具插座	Socket-outlets for appliances
轉換器	Adaptors
無聯鎖帶開關插座	Switched socket-outlets without interlock for fixed installations
有聯鎖帶開關插座	Switched socket-outlets with interlock for fixed electrical installations
插塞式保險絲	Fused plugs
器具耦合器	Appliance couplers
互連耦合器	Interconnection couplers
重量嚙合的器具耦合器	Couplers dependent on appliance weight for engagement
固定式電氣裝置開關	Switches for household and similar fixed-electrical installations
電子開關	Electronic switches
電器附件外殼	Enclosures for electrical accessories
有懸吊裝置的安裝盒和外殼	Boxes and enclosures with provision for suspension means
連接盒與外殼	Connecting boxes and enclosures
地面安裝盒和外殼	Floor boxes and enclosures
住宅保護裝置和類似功率消耗裝置用外殼	Housing protective devices and similar power consuming devices
電磁遙控開關	Electromagnetic remote-control switches
延時開關	Time-delay switches
電器安裝用公制電纜螺栓連接	Metric cable glands for electrical installations
工業用插頭插座和耦合器	Plugs, socket-outlets and couples for industrial purposes
電線卷盤	Cable reels

電氣產品類別	Classes of Electrical Products
器具開關	Switches for appliances
軟線開關	Cord switches
選擇轉換器	Change-over selectors
獨立安裝開關	Independently mounted switches
基礎機電繼電器	Electromechanical elementary relays
連接器	Connectors
光伏系統的連接器	Connectors for photovoltaic systems
➢ **電器自動控制器:**	➢ **Switches for appliances and automatic controls for electrical household appliances:**
熱熔斷體	Thermal-links
溫度敏感控制器	Temperature sensing controls
家用電器用電控制器	Electrical controls for electrical household appliances
電動機熱保護器	Thermal motor protectors
螢光燈鎮流器熱保護器	Thermal protectors for ballasts for tubular fluorescent lamps
計時器和定時開關	Timers and time switches
➢ **安全變壓器:**	➢ **Safety transformers and similar equipment:**
電源變壓器	Power transformers
一般用途分離變壓器	Separating transformers for general use
控制變壓器	Control transformers
一般用途隔離變壓器	Isolating transformers for general use
剃鬚刀用變壓器	Transformer for shavers
安全隔離變壓器	Safety isolating transformers
玩具用變壓器	Transformer for toys
電鈴用變壓器	Transformers and power supply units for bells and chimes
自耦變壓器	Auto transformers for general use
開關電源用變壓器	Transformers for switch mode power supplies
➢ **電容器:**	Capacitors as components:
交流電動機電容器	A.C. motor capacitors
管形螢光燈和其他放電燈線路用電容器	Capacitors for use in tubular fluorescent and other discharge lamp circuits
電子設備用固定電容器	Fixed capacitors for use in electronic equipment
抑制電源電磁干擾用固定電容器	Fixed capacitors for electromagnetic interference suppression and connection to the supply mains
微波爐電容器	Capacitors for microwave ovens
交流電力系統用自愈式並聯電容器	Shunt power capacitors of the self-healing type for A.C. systems
➢ **家用和類似用途電器:**	➢ **Household appliances:**
通用要求	General requirements
電熨斗	Electric Irons
真空吸塵器和吸水式清潔器具	Vacuum cleaners and water suction cleaning appliances
電熱墊及類似柔性發熱器具(不測輸入功率和電流、發熱、正常溫度下的洩漏電流和電氣強度、非正常工作、機械強度的 21.101-21.112、耐熱和耐燃的 30.101、30.102 條)	Blankets, pads and similar flexible heating appliances (Excluding power input and current, heating, leakage current and electric strength at operating temperature, abnormal operation, mechanical strength 21.101-21.112、resistance to heat and fire 30.101、30.102)
電動剃鬚刀、電推剪及類似器具	Electric shaves, hair clippers and similar appliances
按摩器	Massage appliances
即熱式熱水器	Instantaneous water heaters
儲水式熱水器	Storage water heaters
雪櫃和食品冷凍箱	Refrigerators and food freezers
麵包片烘烤器、烤架、電烤爐及類似器具	Toasters, grills, roasters and similar appliances
皮膚及毛髮護理器具	Appliances for skin or hair care
電池充電器	Battery chargers
電飯鍋	Rice cookers
滾筒式乾衣機	Tumble dryers
微波爐	Microwave ovens
電灶、灶台、烤爐及類似器具	Cooking ranges, cooking tables, ovens and similar appliances
室內加熱器	Room heaters
洗衣機	Washing machines
洗碟機	Dishwashers

電氣產品類別	Classes of Electrical Products
離心式脫水機	Spin extractors
電風扇	Electric fans
抽油煙機	Ranger hoods
電磁爐	Induction cookers
廚房機械	Kitchen machines
桑拿浴加熱器	Sauna heating appliances
熱泵、空調器和除濕機	Heat pumps, air conditioners and dehumidifiers
攜帶型電熱工具及類似器具	Portable heating tools and similar appliances
空氣淨化器	Air-cleaning appliances
加濕器	Humidifiers
食物渣滓處理機	Food waste disposers
坐便器	Toilets
步行式和手持式割草機和草坪修邊機	Hand-held lawn trimmers and lawn edge trimmers
加熱板及類似器具	Warming plates and similar appliances
深油炸鍋、電煎鍋及類似器具	Deep fat fryers, frying pans and similar appliances
口腔衛生器具	Oral hygiene appliances
乾衣機	Clothes dryers and towel rails
電泵	Pumps
水族箱和花園池塘用電器	Electrical appliances for use with aquariums and garden ponds
服務和娛樂器具	Service machines and amusement machines
加熱和供水裝置固定循環泵	Stationary circulation pumps for heating and service water installations
渦流浴缸	Whirlpool baths
固定浸入式加熱器	Fixed immersion heaters
昆蟲殺滅器	Insect killers
便攜浸入式加熱器	Portable immersion heaters
暖腳器和暖墊（不測機械強度的 21.101、21.102、耐熱和耐燃的 30.101 條）	Foot warmers and heating mats (Excluding mechanical strength 21.101and 21.102, resistance to heat and fire 30.101)
織物蒸氣機	Fabric steamers
多功能淋浴櫃	Multifunctional shower cabinets
➢ **電動工具:**	➢ **Electric tools:**
手持式電動工具	Hand-held motor-operated electric tools
螺絲刀和衝擊扳手	Screwdrivers and impact wrenches
電動砂輪機、拋光機和盤式砂光機	Electric grinders, polishers and disk-type sanders
砂光機	Sanders
圓鋸和圓刀	Circular saws and circular knives
電鑽和衝擊電鑽	Electric drills
電錘	Electric hammers
電剪刀	Sheet metal shears
攻絲機	Tappers
電刨	Electric planers
往復鋸（曲線鋸、刀鋸）	Reciprocating saws (jig and sabre saws)
混凝土振動器	Concrete vibrators
電鏈鋸	Chain saws
電動修枝剪	Hedge trimmers and grass shears
釘釘機	Tackers
電木銑與修邊機	Routers and Trimmers
可移式電動工具	Transportable motor-operated electric tools
圓鋸	Circular saws
臺式砂輪機	Bench grinders
金剛石鋸	Diamond saws
斜切割機	Mitre saws
型材切割機	Cutting-off grinders
➢ **燈具:**	➢ **Luminaires:**
一般要求與試驗	General safety requirements and tests
應急照明燈具	Luminaires for emergency lighting
庭園用可移式燈具	Portable luminaries for garden use
兒童用可移式燈具	Portable child- appealing luminaries

電氣產品類別	Classes of Electrical Products
道路與街路照明燈具	Luminaries for road and street lighting
內置變壓器的鎢絲燈燈具	Luminaries with built-in transformers for filament lamps
泛光燈具	Floodlights
游泳池和類似場所用燈具	Luminaries for swimming pool and similar luminaries
燈串	Lighting chains
固定式燈具	Fixed general purpose luminaries
可移式燈具	Portable general purpose luminaries
嵌入式燈具	Recessed luminaries
手提燈	Handlamp
通風式燈具	Air-handling luminaires
舞臺燈光、電視、電影及攝影場所用燈具	Luminaires for stage lighting, television, film and hotographic studios
醫院和康復大樓診所用燈具	Luminaires used in clinical areas of hospitals and health care building
限制表面溫度燈具	Luminaires with limited surface temperatures
鎢絲燈特低電壓照明系統	Extra-low voltage lighting systems for filament lamps
照相和電影用燈具（非專業用）	Photo and film luminaries (non- professional)
燈具用電源導軌系統	Electrical supply track systems for luminaries
燈的控制裝置	Lamp controlgear
啟動裝置（輝光啟動器除外）	Starting devices (other than glow starters)
鎢絲燈用直流/交流電子降壓轉換器	D.C. or A.C. supplied electronic step-down convertors for filament lamps
管形螢光燈用交流電子鎮流器	A.C. supplied electronic ballasts for tubular fluorescent lamps
管形螢光燈用直流電子鎮流器（不測聲頻噪音）	D.C. supplied electronic ballasts for tubular fluorescent lamps (Excluding acoustic frequency noise)
管形螢光燈鎮流器	Ballasts for tubular fluorescent lamps
放電燈用鎮流器（管型螢光燈除外）	Auxiliaries for lamps ballasts for discharge lamps (excluding tubular fluorescent lamps)
螢光燈用啟動器	Glow-starters for fluorescent lamps
管形螢光燈燈座和啟動器座	Lampholders for tubular fluorescent lamps and starterholders
螺口燈座	Edison screw lampholders
卡口燈座	Bayonet lampholders
雜類燈座（不測 B22d-3, Fa4, G1.27, GX1.27, G2.54, G3,17, Gy16, SX4S, Sy4S, PG22- 6.35）	Miscellaneous lampholders (Excluding B22d-3, Fa4.G1.27, GX1.27, G2.54, G3, 17, Gy16, SX4S, Sy4S, PG22-6.35)
LED 模組用連接器	Connectors for LED-modules
S14 燈座	Lampholders S14
家庭和類似場合普通照明用鎢絲燈	Tungsten filament lamps for domestic and similar general lighting purposes
鎢絲燈（非機動車用）	Tungsten-halogen lamps (non-vehicle)
單端螢光燈	Single-capped fluorescent lamps
雙端螢光燈	Double-capped fluorescent lamps
普通照明用自鎮流燈	Self-ballasted lamps for general lighting services
燈具加熱試驗用熱試驗源燈	Heat test source (H.T.S.) lamps
放電燈（螢光燈除外）(不測燈頭規格為 B22d-3, FC2, RX7S, PG12, G12)	Discharge lamps (excluding tubular fluorescent lamps) (Excluding B22d-3, FC2, RX7S, PG12, G12)
反射燈	Reflector lamps
激光產品(只測量輻照度、能量、光強、脈衝功率、時間、光譜分佈、波長)	Laser products (Including irradiance, energy, lighting intensity, pulse power, time, spectrum, wavelength only)
水族箱燈具	Aquarium luminaires
電源插座安裝的夜燈	Mains socket-outlet mounted nightlights
地面嵌入式燈具	Ground recessed luminaires
普通照明用 LED 模組	LED modules for general lighting
LED 模組用直流或交流電子控制裝置	D.C. or A.C. supplied electronic control gear for LED modules
➢ **信息技術設備**	➢ **Information technology equipment;**
➢ **測量、控制和實驗室用電氣設備**	➢ **Electrical equipment for measurement, control, and laboratory use;**
➢ **醫療用電氣設備**	➢ **Medical electrical equipment;**
➢ **音頻、視頻及類似電子設備**	➢ **Audio, video and similar electronic apparatus;**
➢ **安裝附件及連接器件（成套設備）:**	➢ **Switchgear and controlgear assemblies:**
低壓開關設備和控制設備（僅測分斷能力 AC 450V 280kA 及以下、短時耐受電流能力 AC420V 160kA 1s 及以下）	Low-voltage switchgear and controlgear assemblies (Including and up to AC 280kA at 450V; The short-time withstand current is up to and including 160kA at 420V for 1s only)

電氣產品類別	Classes of Electrical Products
母線幹線系統(母線槽)(僅測短時耐受電流能力 AC420V 160kA 1s 及以下，不測大於 800A 滑觸式幹線系統)	Busbar trunking systems (busways) (Including and up to 160kA at 420Volt for 1s in the short-time withstand current test; Excluding greater than 800A busbar trunking unit with trolley-type)
配電板	Distribution boards
建築工地用的成套設備	Assemblies for construction sites (ACS)
公用電網動力配電成套設備	Assemblies for power distribution in public networks
乾式電力變壓器	Dry-type power transformers
電力變壓器	Power transformers
高壓/低壓預裝式變電站	High-voltage/low-voltage prefabricated substations
高壓開關設備和控制設備（不測額定電壓＞35kV、額定電流＞6300A,無線電干擾試驗、關合和開斷能力試驗、內部電弧試驗）	High-voltage switchgear and controlgear (Excluding the test rated voltage＞35kV, rated current＞6300A, radio interference test, making and breaking capacity test, inner arc test)
封閉式低壓成套開關設備和控制設備	Enclosed low-voltage switchgear and controlgear assemblies
低壓成套開關設備和控制設備空殼體	Empty enclosures for low-voltage switchgear and controlgear assemblies
電流互感器(不測額定電壓＞40.5kV，無線電干擾電壓試驗)	Current transformers (Excluding the test rated voltage＞40.5kV, radio interference voltage test)
電磁式電壓互感器(不測額定電壓＞40.5kV，無線電干擾電壓試驗)	Voltage transformers (Excluding the test rated voltage＞40.5kV, radio interference voltage test)
分接開關	Tap-changers
組合互感器	Combined instrument transformers
設備用斷路器	Circuit-breaker for equipment
電氣繼電器	Electrical relays
量度繼電器和保護裝置	Measuring relays and protection equipment
機電式非定時限有或無繼電器	Electrical relays all-or-nothing electrical relays
➢ **低壓大功率開關設備:**	➢ **Low voltage, high power switching equipment:**
低壓開關設備和控制設備(僅測分斷能力 AC 450V 280kA，DC1500V 10kA 及以下、短時耐受電流能力 AC420V 160kA 1s 及以下)	Low-voltage switchgear and controlgear (Including and up to AC 280kA at 450V; DC1500V 10kA. The short-time withstand current is up to and including 160kA at 420V for 1s)
斷路器(僅測分斷能力 AC 450V 280kA 及以下、短時耐受電流能力 AC420V 160kA 1s 及以下)	Circuit breakers (Including and up to AC 280kA at 450V; DC1500V 10kA. The short-time withstand current is up to and including 160kA at 420V for 1s)
開關、隔離器、隔離開關及熔斷器組合電器(僅測分斷能力 AC 450V 280kA 及以下、短時耐受電流能力 AC420V 160kA 1s 及以下)	Switches, disconnectors, switch- disconnectors and fuse-combination units (Including and up to AC 280kA at 450V. The short-time withstand current is up to and including 160kA at 420V for 1s)
低壓機電式接觸器和電動機起動器	Contactors and motor-starters
機電式控制電路電器	Control circuit device and switching elements– Electromechanical control circuit devices
交流半導體電動機控制器和起動器	A.C. semiconductor motor controllers and starters
銅導體的接線端子排	Terminal blocks for copper conductors
銅導體的保護導體接線端子排	Protective conductor terminal blocks for copper conductor
控制與保護開關電器	Control and protective switching devices
接近開關(不測光電式接近開關動作距離試驗)	Proximity switches (Excluding photoelectric proximity switch test operation distance)
自動轉換開關電器	Automatic transfer switching equipment
家用及類似用途機電式接觸器	Electromechanical contactors for household and similar purposes
焊接電源	Welding power sources
具有機械鎖閂功能的電氣緊急制動裝置	Electrical emergency stop device with mechanical latching function
非電動機負載用交流半導體控制器和接觸器	A.C. semiconductor controllers and contactors for non-motor loads
➢ **整機保護裝置:**	➢ **Installation protective equipment:**
家用和類似用途的不帶過電流保護的剩餘電流動作斷路器(RCCB)	Residual Current Operated Circuit-breakers without Integral Over-current Protection for Household and Similar Uses (RCCB)
家用和類似用途的帶過電流保護的剩餘電流動作斷路器(RCBO)	Residual Current Operated Circuit-breakers with Integral Over-current Protection for Household and Similar Uses (RCBO)
用於交流的斷路器	Circuit-breakers for overcurrent protection
交流和直流的斷路器(DC 分斷能力僅測 1500V，10kA 及以下)	Circuit-breakers for a.c. and d.c. operation (Including and up to DC1500V 10kA short-time withstand current)
剩餘電流動作保護器	Residual current operated protective devices
移動式剩餘電流保護器	Portable residual current devices
小型熔斷器的管狀熔斷體	Miniature fuses

電氣產品類別	Classes of Electrical Products
管狀熔斷體	Cartridge fuse-links
超小型熔斷體	Sub-miniature fuse-links
小型管狀熔斷體的熔斷器座	Fuse-holders for miniature cartridge fuse-links
低壓配電系統的電湧保護器	Surge protective devices
低壓熔斷器(僅測分斷能力 AC 450V 200kA 及以下)	Low-voltage fuses (Including and up to the test AC 450V 200kA)
非熟練人員使用的熔斷器	Fuses for use by unskilled persons
專職人員使用的低壓熔斷器(僅測 AC 450V 200kA cosφ0.2 及以下)	Fuses for use by authorized persons (Including and up to the test AC 450V 200kA cosφ0.2)
半導體設備保護用熔斷體(僅測 AC 450V 200kA cosφ0.2 及以下)	Fuse-links for the protection of semiconductor devices (Including and up to the test AC 450V 200kA cosφ0.2)
電容型驗電器	Capacitive type voltage detectors
高壓交流斷路器(不測 40.5kV 以上產品不測無線電干擾電壓（RIV）試驗、接地開關短路關合試驗)	High-voltage alternating-current circuit-breakers (Excluding the above products 40.5kV, radio interference voltage (RIV) test, ground test switch circuit closing)
絕緣電力電纜附件	Power cables with extruded insulation and their accessories
電動車輛感應充電系統	Electric vehicle conductive charging system
太陽能光伏系統	Photovoltaic(PV) stand-alone systems
調速器電氣傳動系統	Adjustable speed electrical power drive systems
絕緣子(不測 40.5V 以上產品、充油、充氣套管、不做密封試驗)	Insulators (Excluding products 40.5kV, oil filling, the inflatable sleeve, seal test)
➢ **電玩具**	➢ **Electric toys**