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	:	**Guangzhou GRG Metrology & Test Co. Ltd.** **廣州廣電計量檢測股份有限公司**	ARCB No. : ARCB0113 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 L0446 dated 28.12.2011 and the attached appendices for the scope of accreditation issued by the China National Accreditation Service for Conformity Assessment (CNAS) dated 31.01.2013.
詳細資料載於 2011 年 12 月 28 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 L0446 ）及於 2013 年 01 月 31 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
➢ 音響、影視及類似電子器具（不測電離輻射、顯像管的機械強度和防爆炸影響）	➢ **Audio, video and similar electronic apparatus (Excluding ionization radiation test, mechanical strength of picture tubes and protection against the effects of implosion)**
➢ 激光產品（不測波長）	➢ **Laser products (Excluding wave length)**
➢ 資訊科技設備（不測震鈴信號、陰極射線管的強度、可燃液體的測試、離子化輻射測試）	➢ **Information technology equipment (Excluding ringing signal , Mechanical strength of cathode ray tubes, test for flammable liquids, ionization radiation test)**
➢ 家用和類似用途電器	➢ **Household and similar electrical appliances:-**
通用要求（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	General requirements (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test , Annex R software evaluation)
電熨斗（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估、壓力測試）	Electric irons (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation, pressure test)
吸塵機及吸水清潔器具（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估、載流軟管機械強度測試）	Vacuum cleaners and water-suction cleaning appliances (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation, current carrying hoses mechanical strength)
儲水式電熱水器（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Storage water heaters (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test ,Annex R software evaluation)
烤爐、烤麵包機及類似手提煮食器具（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Grills, toasters and similar portable cooking appliances (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation)
皮膚及毛髮護理器具（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Appliances for skin or hair care (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation)
液體加熱器（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估、電壓力鍋壓力釋放）	Appliances for heating liquids (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation, pressure release)
微波烹調器具（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估、靠磁力操作的門連鎖裝置、門監控聯鎖的監控裝置）	Microwave ovens (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation, door interlocks operated magnetically, supervision device of the monitored door interlock)
室內加熱器（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估、天花板安裝的電暖爐）	Room heaters (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation, heaters installation into the ceiling)
洗衣機（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估、橡膠球衝擊測試）	Washing machines (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation, rubber ball impact test)
電風扇（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Electric fans(Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test , Annex R software evaluation)
廚房用電動機器（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Kitchen machines (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation)
按摩器（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Massage appliances (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation)
電池充電器（不測電子保護線路測試、自動捲線盤測	Battery chargers (Excluding tests for protective electronic circuit, cord reel,

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試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation)
空氣淨化機（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估、臭氧濃度）	Air-cleaning appliances (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation, ozone concentration)
加濕器（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估、連接到水源的器具的水壓）	Humidifiers (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation, water pressure of the appliance intend to be connected to the water mains)
加熱板（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Warming plates (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation)
油炸鍋、電煎鍋及類似器具（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Deep fat fryers, frying pans and similar appliances(Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation)
口腔衛生器具（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估、軟管刺破非正常測試）	Oral hygiene appliances (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation, abnormal test for the hoses)
乾衣機及毛巾架（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Clothes dryers and towel rails (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation)
抽油煙機（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Range hoods (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation)
即熱式電熱水器（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估、壓力驟降測試）	Instantaneous water heaters (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation, water pressure drop test)
個人服務及娛樂器具（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Amusement machines and personal service machines (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation)
食物渣滓處理機（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Food waste disposers (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation)
電動液體泵（不測電子保護線路測試、自動捲線盤測試、橡膠老化測試、水壓測試、附錄 F 電容測試、附錄 R 軟件評估）	Electric pumps for liquids (Excluding tests for protective electronic circuit, cord reel, oxygen bomb test, water pressure test, Annex F capacitor test, Annex R software evaluation)
➢ **電玩具**	➢ **Electric Toy**
➢ **照明設備:-**	➢ **Luminaires :-**
一般安全要求及測試（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限）	General requirements and tests (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps)
一般用途固定照明器（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限）	Fixed general purpose luminaires (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps)
隱藏的照明器（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限）	Recessed luminaires (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps)
道路與街道的照明器（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限、玻璃罩碎裂測試）	Luminaires for road and street lighting(Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps, glass cover fracture into small pieces)
一般用途手提照明器（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限）	Portable general purpose luminaires (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps)
泛光燈（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限、玻璃罩碎裂測試）	Floodlights (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps, glass cover fracture into small pieces)
供花園用的手提照明器（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限）	Portable luminaires for garden use (Except for :4.24 UV radiation; 8.2.1 luminaire with ignitors intend for use with double ended high pressure discharge lamps)
手提燈（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限）	Handlamps (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps)

電氣產品類別	Classes of Electrical Products
燈飾串（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限、金屬裝飾件的防觸電）	Lighting chains luminaires (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps, electricity tinsel or other metallic decoration)
緊急用照明器（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限、安全功能、轉換操作高溫操作、蓄電池放電測試）	Luminaires for emergency lighting (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps, safety function, changeover operation, high temperature, discharge of battery)
LED 燈和燈系統的光生物安全	Photobiological safety of lamps and lamp systems
燈的控制裝置	Lamp controlgear
白熱絲燈電子降壓轉換器	D.C. or A.C. supplied electronic step-down convertors for filament lamps
熒光燈交流電電子鎮流器（不測不對稱脈衝、燈絲開路測試）	A.C. supplied electronic ballasts for fluorescent lamps (Excluding asymmetric pulse, open filament test)
照明器用雜類電子線路	Miscellaneous electronic circuits used with luminaires
LED 模組直流或交流電子控制裝置	D.C. or A.C. supplied electronic controlgear for LED modules
節能燈	Self ballasted lamp
小夜燈（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限）	Mains socket-outlet mounted nightlights (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps)
供白熱絲燈用，內置變壓器的照明器	Luminaries with built-in transformers for filament lamps (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps)
吸引小孩的手提照明器（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限）	Portable child- appealing luminaries (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps)
水族箱照明器（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限）	Aquarium luminaires (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps)
埋地照明器（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限）	Ground recessed luminaires (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps)
游泳池及類似場所用照明器（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限）	Luminaries for swimming pools and similar applications (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps)
普通照明用 LED 模組（不測紫外線輻射、中帶有與雙端高壓氣體放電燈一起使用的觸發器的燈具受限）	LED modules for general lighting (Excluding UV radiation, luminaire with ignitors intend for use with double ended high pressure discharge lamps)
電壓＞50V 普通照明用內置鎮流器 LED 燈（不測紅外及紫外光部分）	Self-ballasted LED lamps for general lighting services (Excluding infrared & UVA of Sub-clause 5.2c)
螺絲燈座	Edison screw lamp holders
卡口燈座	Bayonet lampholders
➢ **裝置附件及接駁器件:-**	➢ **Installation accessories and connection devices:-**
開關掣	Switches for household and similar fixed-electrical installations
電源變壓器及供電裝置（不測橡膠老化測試、絕緣繞組線測試、穿通絕緣的距離測試）	Power transformers, power supply units and similar appliances (Excluding rubber aging test, insulated winding wires, distance through insulation)
一般用途自藕變壓器（不測橡膠老化測試、絕緣繞組線測試、穿通絕緣的距離測試）	Auto-transformers (Excluding rubber aging test, insulated winding wires, distance through insulation)
一般用途安全隔離變壓器（不測橡膠老化測試、絕緣繞組線測試、穿通絕緣的距離測試）	Safety isolating transformers (Excluding rubber aging test, insulated winding wires, distance through insulation)
一般用途隔離變壓器（不測橡膠老化測試、絕緣繞組線測試、穿通絕緣的距離測試）	Isolating transformers (Excluding rubber aging test, insulated winding wires, distance through insulation)
器具開關（不測 T55 以上溫度標示的開關、非阻性負載的開關、旋轉開關、螺紋密封管）	Switches for appliances (Excluding switches with ambient temperature exceeding 55C, switches of non resistance load, rotatory switch, screwed glands)
控制變壓器	Control transformers
玩具變壓器	Transformers for toys
開關電源和開關電源變壓器	Switch mode power supply units and transformers for switch mode power supply units
家用和類似用途的插頭和插座	Plugs and socket-outlets for household and similar purpose
器具插座	Socket-outlets for appliances
轉換器	Adaptors
電線加長組件	Cord extension sets
器具耦合器（僅測 C5/C6/C7/C8/C13/C14/C19/C20）	Appliance couplers (Excluding sub-clause 18, but including C5/C6/C7/C8/C13/C14/C19/C20)

電氣產品類別	Classes of Electrical Products
互連耦合器（僅測 C5/C6/C7/C8/C13/C14/C19/C20）	Interconnection couplers (Including C5/C6/C7/C8/C13/C14/C19/C20)
電線組件	Cord sets
電纜卷盤	Cable reels
連接器	Connectors
電子開關	Electronic switches
延時開關	Time delay switches
低電壓電路用的連接器件	Connecting devices for low-voltage circuits
作為獨立單元的帶螺紋型夾緊件的連接器件	connecting devices as separate entities with screw-type clamping units
作為獨立單元的帶無螺紋型夾緊件的連接器件	connecting devices as separate entities with screwless-type clamping units
13A 帶開關和不帶開關的插座	13A Switch and unswitch Socket-outlet
帶接地觸頭的兩極插頭、插座和轉換器	Two-pole and earthing-pin plugs,socket-outlets and socket-outlet adaptors
轉換插頭	electrical accessories
➢ **測量、控制和實驗室用電氣設備（不測 11.7、12、13 章）**	➢ **Electrical equipment for measurement, control, and laboratory use (Excluding subclause 11.7、12、13)**
➢ **醫療用電氣設備（不測液體最大壓力，高壓洩漏和破裂，低壓單元的洩漏，過壓安全裝置，產生電離輻射的設備，紫外線輻射，微波輻射，聲壓力，超聲壓力，鐳射源，有毒和有害氣體，防爆炸和炸裂（內爆），高真空裝置的爆炸，陰極射線管的內爆，生物相容性）**	➢ **Medical electrical equipment (Excluding max. pressure of liquid, high pressure leakage and damage, low pressure unit leakage, over pressure set, radiation equipment, ultraviolet light equipment, microwave equipment, sound pressure equipment, ultrasonic pressure equipment, laser equipment, toxic gas, explosion and implosion, high vacuum equipment explosion, cathode-ray tube explosion and biocompatibility)**