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

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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 L7472 dated 25.12.2017 and the attached appendices for the scope of accreditation issued by the China National Accreditation Service for Conformity Assessment (CNAS) dated 25.12.2007.
詳細資料載於 2017 年 12 月 25 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 L7472 ）及於 2017 年 12 月 25 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
➢ **資訊科技設備**	➢ **Information technology equipment**
影印機 （不測：三相器具,單相>3KW的器具、2.3 外部產生的工作電壓試驗、2.8.7.3 耐久性、2.10.5.4 半導體器件、2.10.5.12 繞組組線中的繞組線、2.10.6.2 塗覆的印制板、2.10.8.4 耐劃痕試驗、附錄 G 確定最小電氣間隙的替換方法、附錄 U 無需使用隔層絕緣的絕緣繞組線、4.2.8 陰極射線管的機械強度、4.3.12 可燃性液體、4.3.13 附錄H 輻射、6.2 脈沖試驗）	Copying machine (Except for: Three-phase product and single-phase product with rating >3KA; 2.3 Test for operating voltage generated externally; 2.8.7.3 endurance test; 2.10.5.4 Semiconductor devices; 2.10.5.12 Wire in wound components; 2.10.6.2 Coated printed boards; 2.10.8.4 Abarasion resistance test; annex G Alternative method for determining minimumclearances; annex U Insulated winding wires for use without interleaved insulation; 4.2.8 Cathode ray tube; 4.3.12 Flammable liquids; 4.3.13 annex H Radiation; 6.2 Impulse test)
數據處理設備 （不測：三相器具,單相>3KW的器具、2.3 外部產生的工作電壓試驗、2.8.7.3 耐久性、2.10.5.4 半導體器件、2.10.5.12 繞組組線中的繞組線、2.10.6.2 塗覆的印制板、2.10.8.4 耐劃痕試驗、附錄 G 確定最小電氣間隙的替換方法、附錄 U 無需使用隔層絕緣的絕緣繞組線、4.2.8 陰極射線管的機械強度、4.3.12 可燃性液體、4.3.13 附錄H 輻射、6.2 脈沖試驗）	Data processing equipment (Except for: Three-phase product and single-phase product with rating >3KA; 2.3 Test for operating voltage generated externally; 2.8.7.3 endurance test; 2.10.5.4 Semiconductor devices; 2.10.5.12 Wire in wound components; 2.10.6.2 Coated printed boards; 2.10.8.4 Abarasion resistance test; annex G Alternative method for determining minimumclearances; annex U Insulated winding wires for use without interleaved insulation; 4.2.8 Cathode ray tube; 4.3.12 Flammable liquids; 4.3.13 annex H Radiation; 6.2 Impulse test)
傳真機 （不測：三相器具,單相>3KW的器具、2.3 外部產生的工作電壓試驗、2.8.7.3 耐久性、2.10.5.4 半導體器件、2.10.5.12 繞組組線中的繞組線、2.10.6.2 塗覆的印制板、2.10.8.4 耐劃痕試驗、附錄 G 確定最小電氣間隙的替換方法、附錄 U 無需使用隔層絕緣的絕緣繞組線、4.2.8 陰極射線管的機械強度、4.3.12 可燃性液體、4.3.13 附錄H 輻射、6.2 脈沖試驗）	Facsimile machine (Except for: Three-phase product and single-phase product with rating >3KA; 2.3 Test for operating voltage generated externally; 2.8.7.3 endurance test; 2.10.5.4 Semiconductor devices; 2.10.5.12 Wire in wound components; 2.10.6.2 Coated printed boards; 2.10.8.4 Abarasion resistance test; annex G Alternative method for determining minimumclearances; annex U Insulated winding wires for use without interleaved insulation; 4.2.8 Cathode ray tube; 4.3.12 Flammable liquids; 4.3.13 annex H Radiation; 6.2 Impulse test)
調解器 （不測：三相器具,單相>3KW的器具、2.3 外部產生的工作電壓試驗、2.8.7.3 耐久性、2.10.5.4 半導體器件、2.10.5.12 繞組組線中的繞組線、2.10.6.2 塗覆的印制板、2.10.8.4 耐劃痕試驗、附錄 G 確定最小電氣間隙的替換方法、附錄 U 無需使用隔層絕緣的絕緣繞組線、4.2.8 陰極射線管的機械強度、4.3.12 可燃性液體、4.3.13 附錄H 輻射、6.2 脈沖試驗）	Modem (Except for: Three-phase product and single-phase product with rating >3KA; 2.3 Test for operating voltage generated externally; 2.8.7.3 endurance test; 2.10.5.4 Semiconductor devices; 2.10.5.12 Wire in wound components; 2.10.6.2 Coated printed boards; 2.10.8.4 Abarasion resistance test; annex G Alternative method for determining minimumclearances; annex U Insulated winding wires for use without interleaved insulation; 4.2.8 Cathode ray tube; 4.3.12 Flammable liquids; 4.3.13 annex H Radiation; 6.2 Impulse test)
電話錄音機 （不測：三相器具,單相>3KW的器具、2.3 外部產生的工作電壓試驗、2.8.7.3 耐久性、2.10.5.4 半導體器件、2.10.5.12 繞組組線中的繞組線、2.10.6.2 塗覆的印制板、2.10.8.4 耐劃痕試驗、附錄 G 確定最小電氣間隙的替換方法、附錄 U 無需使用隔層絕緣的絕緣繞組線、4.2.8 陰極射線管的機械強度、4.3.12 可燃性液體、4.3.13 附錄H 輻射、6.2 脈沖試驗）	Telephone answering machines (Except for: Three-phase product and single-phase product with rating >3KA; 2.3 Test for operating voltage generated externally; 2.8.7.3 endurance test; 2.10.5.4 Semiconductor devices; 2.10.5.12 Wire in wound components; 2.10.6.2 Coated printed boards; 2.10.8.4 Abarasion resistance test; annex G Alternative method for determining minimumclearances; annex U Insulated winding wires for use without interleaved insulation; 4.2.8 Cathode ray tube; 4.3.12 Flammable liquids; 4.3.13 annex H Radiation; 6.2 Impulse test)

電氣產品類別	Classes of Electrical Products
打字機 （不測：三相器具,單相>3KW的器具、2.3 外部產生的工作電壓試驗、2.8.7.3 耐久性、2.10.5.4 半導體器件、2.10.5.12 繞組組線中的繞組線、2.10.6.2 塗覆的印制板、2.10.8.4 耐劃痕試驗、附錄 G 確定最小電氣間隙的替換方法、附錄 U 無需使用隔層絕緣的絕緣繞組線、4.2.8 陰極射線管的機械強度、4.3.12 可燃性液體、4.3.13 附錄H 輻射、6.2 脈沖試驗）	Typewriters (Except for: Three-phase product and single-phase product with rating >3KA; 2.3 Test for operating voltage generated externally; 2.8.7.3 endurance test; 2.10.5.4 Semiconductor devices; 2.10.5.12 Wire in wound components; 2.10.6.2 Coated printed boards; 2.10.8.4 Abarasion resistance test; annex G Alternative method for determining minimumclearances; annex U Insulated winding wires for use without interleaved insulation; 4.2.8 Cathode ray tube; 4.3.12 Flammable liquids; 4.3.13 annex H Radiation; 6.2 Impulse test)
電腦顯示器 （不測：三相器具,單相>3KW的器具、2.3 外部產生的工作電壓試驗、2.8.7.3 耐久性、2.10.5.4 半導體器件、2.10.5.12 繞組組線中的繞組線、2.10.6.2 塗覆的印制板、2.10.8.4 耐劃痕試驗、附錄 G 確定最小電氣間隙的替換方法、附錄 U 無需使用隔層絕緣的絕緣繞組線、4.2.8 陰極射線管的機械強度、4.3.12 可燃性液體、4.3.13 附錄H 輻射、6.2 脈沖試驗）	Visual Display Units for computer (Except for: Three-phase product and single-phase product with rating >3KA; 2.3 Test for operating voltage generated externally; 2.8.7.3 endurance test; 2.10.5.4 Semiconductor devices; 2.10.5.12 Wire in wound components; 2.10.6.2 Coated printed boards; 2.10.8.4 Abarasion resistance test; annex G Alternative method for determining minimumclearances; annex U Insulated winding wires for use without interleaved insulation; 4.2.8 Cathode ray tube; 4.3.12 Flammable liquids; 4.3.13 annex H Radiation; 6.2 Impulse test)
➢ **電子、娛樂器具**	➢ **Electronics, Entertainment**
擴音器 （不測:8.17 無須附加隔層絕緣的絕緣繞組線、8.18 用絕緣繞組線且無須附加隔層的繞線組件的耐久性試驗、8.22 不可分離的薄層絕緣材料的試驗,附錄H 無襯墊絕緣繞組線、附錄J 確定最小電氣間隙的替代方法、14.2 電容器、14.4 高壓組件、14.5 保護裝置、14.6 開關、14.7 安全聯鎖裝置、14.11 光電藕合器、14.12 壓敏電阻、16.1 電源軟線）	Amplifiers (Except for: Three-phase product and single-phase product with rating >3KA; 8.17 Requirements for insulated winding wires for use without additional interleaved insulation; 8.18 Endurance test for wound components with insulated winding wires without additional interleaved insulation; 8.22 Test specifications of non-separable thin sheet material; annex H winding wires for use without interleaved insulation; annex J Alternative method for determining minimum clearances; 14.2 Capacitors; 14.4 High voltage assemblies; 14.5 Protective devices; 14.6 Switches; 14.7 Safety interlocks; 14.11 Optocouplers; 14.12 Surge suppression varistors; 16.1 flexible cords)
音響器材 （不測:8.17 無須附加隔層絕緣的絕緣繞組線、8.18 用絕緣繞組線且無須附加隔層的繞線組件的耐久性試驗、8.22 不可分離的薄層絕緣材料的試驗,附錄H 無襯墊絕緣繞組線、附錄J 確定最小電氣間隙的替代方法、14.2 電容器、14.4 高壓組件、14.5 保護裝置、14.6 開關、14.7 安全聯鎖裝置、14.11 光電藕合器、14.12 壓敏電阻、16.1 電源軟線）	Audio equipment (Except for: Three-phase product and single-phase product with rating >3KA; 8.17 Requirements for insulated winding wires for use without additional interleaved insulation; 8.18 Endurance test for wound components with insulated winding wires without additional interleaved insulation; 8.22 Test specifications of non-separable thin sheet material; annex H winding wires for use without interleaved insulation; annex J Alternative method for determining minimum clearances; 14.2 Capacitors; 14.4 High voltage assemblies; 14.5 Protective devices; 14.6 Switches; 14.7 Safety interlocks; 14.11 Optocouplers; 14.12 Surge suppression varistors; 16.1 flexible cords)
卡拉OK器材 （不測:8.17 無須附加隔層絕緣的絕緣繞組線、8.18 用絕緣繞組線且無須附加隔層的繞線組件的耐久性試驗、8.22 不可分離的薄層絕緣材料的試驗,附錄H 無襯墊絕緣繞組線、附錄J 確定最小電氣間隙的替代方法、14.2 電容器、14.4 高壓組件、14.5 保護裝置、14.6 開關、14.7 安全聯鎖裝置、14.11 光電藕合器、14.12 壓敏電阻、16.1 電源軟線）	Karaoke equipment (Except for: Three-phase product and single-phase product with rating >3KA; 8.17 Requirements for insulated winding wires for use without additional interleaved insulation; 8.18 Endurance test for wound components with insulated winding wires without additional interleaved insulation; 8.22 Test specifications of non-separable thin sheet material; annex H winding wires for use without interleaved insulation; annex J Alternative method for determining minimum clearances; 14.2 Capacitors; 14.4 High voltage assemblies; 14.5 Protective devices; 14.6 Switches; 14.7 Safety interlocks; 14.11 Optocouplers; 14.12 Surge suppression varistors; 16.1 flexible cords)

電氣產品類別	Classes of Electrical Products
電視 （不測:8.17 無須附加隔層絕緣的絕緣繞組線、8.18 用絕緣繞組線且無須附加隔層的繞線組件的耐久性試驗、8.22 不可分離的薄層絕緣材料的試驗,附錄H 無襯墊絕緣繞組線、附錄J 確定最小電氣間隙的替代方法、14.2 電容器、14.4 高壓組件、14.5 保護裝置、14.6 開關、14.7 安全聯鎖裝置、14.11 光電藕合器、14.12 壓敏電阻、16.1 電源軟線）	Television (Except for: Three-phase product and single-phase product with rating >3KA; 8.17 Requirements for insulated winding wires for use without additional interleaved insulation; 8.18 Endurance test for wound components with insulated winding wires without additional interleaved insulation; 8.22 Test specifications of non-separable thin sheet material; annex H winding wires for use without interleaved insulation; annex J Alternative method for determining minimum clearances; 14.2 Capacitors; 14.4 High voltage assemblies; 14.5 Protective devices; 14.6 Switches; 14.7 Safety interlocks; 14.11 Optocouplers; 14.12 Surge suppression varistors; 16.1 flexible cords)
影視器材 （不測:8.17 無須附加隔層絕緣的絕緣繞組線、8.18 用絕緣繞組線且無須附加隔層的繞線組件的耐久性試驗、8.22 不可分離的薄層絕緣材料的試驗,附錄H 無襯墊絕緣繞組線、附錄J 確定最小電氣間隙的替代方法、14.2 電容器、14.4 高壓組件、14.5 保護裝置、14.6 開關、14.7 安全聯鎖裝置、14.11 光電藕合器、14.12 壓敏電阻、16.1 電源軟線）	Video equipment (Except for: Three-phase product and single-phase product with rating >3KA; 8.17 Requirements for insulated winding wires for use without additional interleaved insulation; 8.18 Endurance test for wound components with insulated winding wires without additional interleaved insulation; 8.22 Test specifications of non-separable thin sheet material; annex H winding wires for use without interleaved insulation; annex J Alternative method for determining minimum clearances; 14.2 Capacitors; 14.4 High voltage assemblies; 14.5 Protective devices; 14.6 Switches; 14.7 Safety interlocks; 14.11 Optocouplers; 14.12 Surge suppression varistors; 16.1 flexible cords)
➢ **照明設備**	➢ **Lighting**
一般用途固定照明器 （不測: 螺釘直徑>6.0mm、彈簧夾燈、UV輻射）	Luminaires, fixed, general purpose (Except for: Screw diameter>6.0mm; Clip-mounted luminaires; UV radiation)
隱藏的照明器 （不測: 螺釘直徑>6.0mm、彈簧夾燈、UV輻射）	Recessed luminaires (Except for: Screw diameter>6.0mm; Clip-mounted luminaires; UV radiation)
一般用途手提照明器 （不測: 螺釘直徑>6.0mm、彈簧夾燈、UV輻射）	Portable general purpose luminaires (Except for: Screw diameter>6.0mm; Clip-mounted luminaires; UV radiation)
泛光燈 （不測: 螺釘直徑>6.0mm、彈簧夾燈、UV輻射）	Floodlights (Except for: Screw diameter>6.0mm; Clip-mounted luminaires; UV radiation)
供花園用的手提照明器 （不測: 螺釘直徑>6.0mm、彈簧夾燈、UV輻射）	Portable luminaires for garden use (Except for:Screw diameter>6.0mm; Clip-mounted luminaires; UV radiation)
手提燈 （不測: 螺釘直徑>6.0mm、彈簧夾燈、UV輻射）	Handlamps (Except for: Screw diameter>6.0mm; Clip-mounted luminaires; UV radiation)
吸引小孩的手提照明器 （不測:6.4 小物件測試、螺釘徑>6.0mm、彈簧夾燈、UV輻射）	Portable child-appealing luminaires (Except for: 6.4 small removable parts test; Screw diameter>6.0mm; Clip-mounted luminaires; UV radiation)
小夜燈 （不測: 螺釘直徑>6.0mm、彈簧夾燈、UV輻射）	Nightlights (Except for: Screw diameter>6.0mm; Clip-mounted luminaires; UV radiation)
燈飾串 （不測:12.3 燈座防觸電可靠性測試；螺釘直徑>6.0mm、彈簧夾燈、UV輻射）	Lighting chains (Except for: 12.3 Lampholder protection against electrical shock; Screw diameter>6.0mm; Clip-mounted luminaires; UV radiation)
備有鎮流器的電燈	Self-ballasted lamps
管式熒光燈交流電電子鎮流器	A.C. supplied electronic ballasts of tubular fluorescent lamps
管式熒光燈鎮流器	Ballasts for tubular fluorescent lamps
➢ **家庭設備及類似設備**	➢ **Household and Similar Equipment**
通用要求 (不測:三相器具,單相>3KW的器具、21.2 固體絕緣刮蹭試驗、22.16自動繩卷、22.32天然或合成橡膠的老化腐蝕、22.46軟件評估、22.48反虹吸能力、23.3 彎曲測試、24.1.1 電容（附錄F）、24.1.3 開關（附錄H）、24.1.4控制器、24.1.15器具藕合器、29.1脈沖電壓試驗）	General requirements (Except for: Three-phase product and single-phase product with rating >3KA; 21.2 scratched、22.16 Automatic cord reels; 22.32 aging of natural or synthetic rubber corrosion; 22.46 Software evaluation;22.48 Back siphonage、23.3 flexing test; Capacitors(24.1.1，Annex F); Switch(24.1.3，Annex H); Controls(24.1.4); Appliance coupler (24.1.15); 29.1 Impulse voltage test)
吸塵機 (不測：15.101 動力清潔頭沖擊和跌落試驗、21.101～105 載流管試驗、22.102 載流管耐寒冷試驗、通用要求裡的限制項）	Water suction cleaning appliances (Except for: 15.101 impact and free fall; 21.101-105 the abrasion resistance test; 22.102 proof cooling test; limited items on general requirements)

電氣產品類別	Classes of Electrical Products
乾式電熨斗 (不測:21.101 跌落試驗、22.105 無繩電熨鬥插拔、通用要求裡的限制項)	Electric dry irons (Except for: 21.101 free-drop, 22.105 Cordless electric iron plug, limited items on general requirements)
電鬚刨 (不測: 通用要求裡的限制項)	Electric shavers (Except for: limited items on general requirements)
烤具 (不測: 通用要求裡的限制項)	Grills, toasters and similar portable cooking appliances (Except for: limited items on general requirements)
廚房用電動機器 (不測: 通用要求裡的限制項)	Electric kitchen machines (Except for: limited items on general requirements)
液體加熱器具 (不測: 通用要求裡的限制項)	Appliance for heating liquids (Except for: limited items on general requirements)
皮膚或頭髮護理器具 (不測:頭盔式幹發器、 通用要求裡的限制項)	Appliances for skin or hair care (Except for: helmet-type hairdryer; limited items on general requirements)
食物冷藏櫃 (不測:帶壓縮機的器具15.102溢水測試、22.101燈座測試、附錄C、D、AA、BB、通用要求裡的限制項)	Food freezers (Except for: appliances containing compressor;15.102 filled with water test;22.101 lampholder test; Annex C、D、AA、BB; limited items on general requirements)
電池充電器 (不測: 通用要求裡的限制項)	Battery chargers (Except for: limited items on general requirements)
房間電暖爐 (不測：天花板安裝的加熱器、高位安裝的加熱器、通用要求裡的限制項)	Room heaters (Except for: ceiling mounted heater; heater for mounting at high level; limited items on general requirements)
抽油煙機 (不測: 通用要求裡的限制項)	Range hoods (Except for: limited items on general requirements)
按摩器 (不測:按摩帶、通用要求裡的限制項)	Massage appliances (Except for: Massage belt; limited items on general requirements)
電動液體泵 (不測:通用要求裡的限制項)	Electric pumps for liquids (Except for: limited items on general requirements)
毛巾架 (不測: 通用要求裡的限制項)	Towel rails (Except for: limited items on general requirements)
口腔衛生器具 (不測: 通用要求裡的限制項)	Oral hygiene appliances (Except for: limited items on general requirements)
清潔器具 (不測:21.101～105 載流管試驗，通用要求裡的限制項)	Cleaning appliances (Except for: 21.101-105 the abrasion resistance test; limited items on general requirements)
殺蟲器 (不測:32 輻射、毒性和類似的危險，通用要求裡的限制項)	Insect killers (Except for: 32 Radiation, toxicity and similar hazards, limited items on general requirements)
空氣淨化機 (不測: 32 輻射、毒性和類似的危險，通用要求裡的限制項)	Air-cleaning appliances (Except for: 32 Radiation, toxicity and similar hazards, limited items on general requirements)
電風扇 (不測：通用要求裡的限制項)	Electric fans (Except for: limited items on general requirements)
暖腳器及暖墊 (不測: 21.101擠壓測試、21.102絕緣耐久性、30.101火花燃燒測試、通用要求裡的限制項)	Foot warmers and heating mats (Except for:21.101 compressed test; 21.102 insulation endurance test; 30.101 spark ignition test; limited items on general requirements)
蒸氣熨衣器 (不測: 21.101～105 載流管試驗、通用要求裡的限制項)	Fabric steamers (Except for: 21.101~105 Current carrying tube test; limited items on general requirements)
電源變壓器及供電裝置 (不測:三相產品、單相產品額定 >500VA、16.3 跌落試驗、19.9 氧彈試驗、19.10 劃痕試驗)	Power transformers and power supply units (Except for: Three-phase product and single-phase product with rating > 500VA; 16.3 drop test, 19.9 oxygen bomb test, 19.10 Abrasion resistance test)