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	:	**Shenzhen Huatongwei International Inspection Co., Ltd.** **深圳華通威國際檢驗有限公司**	ARCB No. : ARCB0092 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 L1225 dated 01.03.2012 and the attached appendices for the scope of accreditation issued by the China National Accreditation Service for Conformity Assessment (CNAS) dated 31.05.2013.
詳細資料載於 2012 年 3 月 1 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 L1225 ）及於 2013 年 5 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（不測元器件、振動、顯像管防爆）	➢ **Audio, video and similar electronic apparatus (Excluding component test, vibration, CRT exploded)**
➢ 資訊科技設備(不測元器件、交流電源軟線、大電流起弧、熱絲引燃、灼熱燃油試驗、聲壓測試)	➢ **Information technology equipment (Excluding component, A.C. power supply cords, arcing, hot wire ignition, hot flaming oil test, sound pressure test)**
➢ 家用和類似用途電器	➢ **Household and similar electrical appliances**
通用要求(不測自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	General requirements (Excluding automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
液體加熱器具(不測自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Appliances for heating liquids (Excluding automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
電風扇(不測管道扇、自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Electric fans (Excluding for duct fans, automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
按摩器(不測坐著使用的腳底按摩器、自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、不測三相設備)	Massage appliances (Excluding sitting with foot massagers, automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
電池充電器(不測振動試驗、自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Battery chargers (Excluding 21.102: vibration test； automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
皮膚及毛髮護理器具皮膚及毛髮護理器具(不測頭盔式乾發器、旋轉測試、針焰試驗、自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Appliances for skin or hair care (Excluding helmet-type hairdryers, swivel connection rotated test, needle-flame test, automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
房間電暖爐(不測自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Room heaters (Excluding automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
加濕器(不測水壓測試、自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Humidifiers (Excluding water pressure test, automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
服務及娛樂器具(不測電源線彎曲試驗、元件、鹽霧試驗、自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Service machines and amusement machines (Excluding power cord flexing test, components, salt mist test, automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
時鐘(不測自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Clocks (Excluding automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
廚房用電動機器(不測食物混合器、食品加工器、切片機、自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Kitchen machines (Excluding slicers, food mixers, food processors, automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
口腔衛生器具(不測自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Oral hygiene appliances (Excluding automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
魚缸電暖管、魚缸氣泵(不測自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Electrical appliances for use with aquariums and garden ponds (Excluding automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
汽化器(不測自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Vaporizers (Excluding automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)

電氣產品類別	Classes of Electrical Products
手提浸入式加熱器(不測自動卷線軸壽命測試、橡膠部件的老化測試、軟體的可靠性測試、反虹吸作用測試、三相設備)	Portable immersion heaters (Excluding automatic cord reels test, resistant to ageing for rubber part test, software reliability test, resistant to back siphonage test and 3-phase device)
➢ **醫療用電氣設備**	➢ **Medical Electrical Equipment**
設備基本安全性和必要性能的通用要求(不測飛散部件、超聲能量、壓力設備、射線輻射、AP&APG 設備、生物相容性、報警系統)	➢ General Requirements for Safety (Excluding expelled parts, acoustic energy (including infra-red and ultrasound), pressure vessels and parts, radiation, AP&APG device, biocompatibility, alarm system)
醫用電熱毯、褥和墊(不測射線輻射、AP&APG 設備、生物相容性)	Blankets, pads and mattresses, intended for heating in medical use (Excluding radiation, AP&APG device, biocompatibility)
非侵入式血壓計	Non-invasive sphygmomanometers
家用醫療保健環境使用的醫療電氣設備或系統(不測衝擊和振動)	Medical electrical equipment and medical electrical systems used in the home healthcare environment (Excluding shock, vibration)
電體溫計(非預測型和預測型)	Electrical thermometers (non-predictive and predictive)
連續測量用電子體溫計	Electrical thermometers for continuous measurement
耳蝸式紅外線溫度計(不測臨床精度)	Infra-red ear thermometers (Excluding clinical repeatability)
➢ **照明設備**	➢ **Luminaires**
一般安全要求及測試(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6mm 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	General requirements (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
一般用途固定照明器(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6mm 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Fixed general purpose luminaires (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
一般用途手提照明器(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6mm 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Portable general purpose luminaires (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
泛光燈(不測風阻試驗、金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6mm 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Floodlight (Excluding wind-resistance test, metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
隱藏的照明器(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6mm 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Recessed luminaires (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
備有鎮流器的電燈(僅測 E14、E26、E27 自鎮流燈)	Self-ballasted lamps for general lighting services (Including E14、E26、E27 self-ballasted lamps only)
照明器控制器(不測鎮流器繞組耐熱試驗、d＞6mm 的螺釘扭矩試驗、耐腐蝕試驗)	Electronic controlgear for lumininaire (Excluding heating test for winding of ballaster, d＞6mm screws torque test, resistance to rusting test)
LED 驅動電源(不測附錄 I 6.3.3：振動試驗、耐腐蝕測試、鎮流器繞組耐熱試驗、d＞6mm 的螺釘扭矩試驗、耐腐蝕試驗)	Electronic control gear for LED modules (Excluding vibration test, metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
道路與街道的照明器(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試，彎矩測試、d＞6mm 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X,防水等級 IPX8)	Luminaires for road and street lighting (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
電壓＞50V 普通照明用內置鎮流器 LED 燈	Self-ballasted LED lamps for general lighting services by voltage > 50V
LED 模組直流或交流電子控制裝置	D.C. or A.C. supplied electronic control gear for LED modules
普通照明用 LED 模組	LED modules for general lighting
供白熱絲燈用，內置變壓器的照明燈(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6mm 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Luminaires with built-in transformers or convertors for filament lamps (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)

電氣產品類別	Classes of Electrical Products
供花園用的手提照明器(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6㎜ 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Portable luminaires for garden use (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
手提燈(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6㎜ 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Handlamps (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
攝影及拍攝電影用的照明器(非專業)（不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6㎜ 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Photo and film luminaires (non-professional) (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
吸引小孩的手提照明器(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6㎜ 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Portable luminaires for children (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
水族箱照明器(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6㎜ 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Aquarium luminaires (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
小夜燈(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6㎜ 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Nightlights (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
冷陰極放電燈（霓虹燈）(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6㎜ 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Luminaires for cold cathode tubular discharge lamps (neon tubes) and similar equipment (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
舞臺燈光、電視、電影及攝影場所(室內外)用燈具(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6㎜ 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Luminaires for stage lighting, television and film studios (outdoor and indoor) (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
通風燈具(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6㎜ 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Air-handling luminaires (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
緊急用照明器(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6㎜ 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Luminaires for emergency lighting (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
鎢絲燈用特低電壓照明系統(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6㎜ 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Extra low voltage lighting systems for filament lamps (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
限制表面溫度的照明器(不測金鹵燈具、彈簧夾安裝的燈具、燈座壓力測試、彎矩測試、d＞6㎜ 的螺釘扭矩測試、耐腐蝕試驗、震動試驗、紫外線輻射測試、防塵等級 IP6X、防水等級 IPX8)	Luminaires with limited surface temperature (Excluding metal halide luminaire, clip-mounted luminaire, lamp holder pressure test, bending moments test, d＞6mm screws torque test, resistance to rusting test, vibration test, UV test, protection for dust ingress IP6X test, protection for water ingress IPX6, IPX8)
➢ 電子玩具(不測金屬鋼針測試、帶雷射器和發光二極體玩具的輻射、毒性試驗)	**➢ Electrical Toys (Excluding metal steeliness tes, radiation, toxicity for toy with laser and radiant diode)**
➢ 電力變壓器、供電電源及類似產品	**➢ Power transformers, power supply units and similar products**
通用要求和試驗(不測防塵等級 IP6X、防水等級 IPX8、三相變壓器、零部件及防銹)	General requirements and tests (Excluding protection for dust ingress IP6X test, protection for water ingress IPX8, three phase appliance, components, resistance to rusting)

電氣產品類別	Classes of Electrical Products
安全隔離變壓器(不測防塵等級 IP6X、防水等級 IPX8、三相變壓器、零部件及防銹)	Safety isolating transformers (Excluding protection for dust ingress IP6X test, protection for water ingress IPX8, three phase appliance, components, resistance to rusting)
玩具用變壓器(不測防塵等級 IP6X、防水等級 IPX8、三相變壓器、零部件及防銹)	Transformers and power supplies for toys (Excluding protection for dust ingress IP6X test, protection for water ingress IPX8, three phase appliance, components, resistance to rusting)