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	:	**SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Testing Center** **通標標準技術服務有限公司深圳分公司檢測中心**	ARCB No. : ARCB0133 認可核證團體編號
Address 地址	:	No.4 Jianghao Industrial Factory Area, No. 430, Jihua Road, Bantian Street, Longgang District, Shenzhen, Guangdong, China 廣東省深圳市龍崗區坂田街道吉華路 430 號 江灝（坂田）工業廠區廠房 4 號整棟	Last Update: 8/4/2019 更新日期
Telephone 電話	:	020-32136901	
Fax 傳真	:	020-82075058	
E-mail 電郵	:		

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 L2929 dated 22.9.2017 and the attached appendices for the scope of accreditation issued by the China National Accreditation Service for Conformity Assessment (CNAS) dated 19.12.2018.
詳細資料載於 2017 年 09 月 22 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 L2929 ）及於 2018 年 12 月 19 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
➢ **插頭**	➢ **Plugs**
三腳13安培插頭	3-pin 13A plug
按設計與符合BS 3535第1部的鬚刨供電裝置接駁的兩腳可逆轉接駁插頭	2-pin reversible plugs which are designed for connecting to shaver supply unit conforming to BS 3535 Part 1
IEC插頭(須加上特別適配接頭將插頭轉換，以符合BS 5733、BS 546或BS 1363第1部)	IEC plug (special adaptor to be added to convert the plug for compliance with BS5733, BS 546 or BS 1363 Part 1)
➢ **適配接頭**	➢ **Adaptors**
13安培適配接頭	13A adaptor
➢ **拖板**	➢ **Extension Units**
適用於插頭部分 (三腳13安培插頭)	For plug portion (3-pin 13A)
適用於插座部分	For socket portion
適用於電線捲筒	For cable reels
➢ **電纜及電線**	➢ **Cables and Cords**
電線套件	Cord sets
➢ **器具開關掣及家庭電力器具的自動控制裝置**	Switches for Appliances and Automatic Controls for Electrical Household Appliances
器具開關掣 (IEC 61058-1 不測：拉線開關)	Switches for appliances (IEC 61058-1 Except for: cord operated switch)
拉線開關 (IEC 61058-2-1 只測：條款12 和18，其餘參數同7-21)	Cord operated switch (IEC 61058-2-1Accredited only for: clauses 12 and 18. other parameters same as 7-21)
➢ **家庭設備及類似設備**	➢ **Household and Similar Equipment**
電池充電器 (只測:條款8.1 和條款21.1, 21.101, 21.102,其餘參數同2-1)	Battery chargers (Accredited only for Clause 8.1 and 21.1, 21.101, 21.102, others same as 2-1)
電源變壓器及供電裝置 1.工作電壓, 6.負載輸出電壓和輸出電流, 8.短路電壓, 9.溫升測試, 10.短路和超載保護, 23.超載保護設備測試, 33.元器件故障測試 (只測:單相,額定電壓≤300V,頻率50/60Hz,額定功率≤75kVA,試驗負載電壓≤150V,試驗負載電流≤500A) 14.防塵防水等級測試 (只測:IPX1~IPX4 試樣尺寸(mm):≤ 1000×1000×1000; IPX5\IPX6試樣尺寸 (mm):≤3000×1200×1800;IPX7 試樣尺寸(mm):直徑或長寬≤ 500, 高度≤1000; IPX8試樣最大尺 寸(mm):直徑或長寬≤ 350, 高度≤1000; IP5X~IP6X試樣尺寸(mm): ≤1200x700x800) 15.潮態測試 (只測：試樣尺寸(mm):≤1000×1000×1000) 20.保護接地導體電流（只測:試驗電流≤60A)	Power transformers and power supply units 1.Determination of Working voltage, 6.Output voltage and output current under load, 8.Short-circuit voltage, 9.Heating, 10.Short circuit and overload protection, 23.Overload Protection Device Test, 33.Electronic Circuits fault Test (Accredited only for: single phase voltage up to 300V, 50/60Hz, 75kVA, and test load not more than 150V and 500A.) 14.Ingress of Dust and Water Test (Accredited only for: IPX1~IPX4 sample size (mm):≤1000×1000×1000; IPX5 and IPX6 sample size(mm):≤3000×1200×1800; IPX7 sample size(mm): Diameter or Length or Width≤500mm,Height≤1000mm; IPX8 sample size(mm): Diameter or Length or Width≤350mm,Height≤1000mm; IP5X to IP6X sample size (mm): ≤1200×700 ×800) 15. Humidity Treatment Test (Accredited only: Sample size (mm): ≤1000×1000×1000) 20. Protective earth conductor current test (Accredited only for: Test current not more than 60A)
一般用途安全隔離變壓器 (參數同3-1)	Safety isolating transformers and power supply units incorporating safety isolating transformers (Same as 3-1)

電氣產品類別	Classes of Electrical Products
玩具用變壓器 1.工作電壓, 2.標籤耐久性測試, 3.接觸電壓和電流測試, 6.危險的帶電零部件的觸及, 7.危險性放電的防護, 8.負載輸出電壓和輸出電流, 9.空載輸出電壓, 10.短路電壓, 11.溫 升測試, 12.短路和超載保護, 13.衝擊測試, 14.跌落測試, 15.滾桶和插針扭力測試, 20.絕緣阻抗測試, 21.介電強度試驗, 22.繞組之間和繞組內部的絕緣(倍壓倍頻測試), 23.接觸電流, 24.保護接地導體電流, 25.絕緣塗層測試儀, 26.扭矩測試(直插式產品) 27.超載保護設備測試, 28.電源線彎折測試(針對正常使用中會移動的線) 29.電源線拉力測試, 30.保護接地阻抗測試, 31.螺絲扭矩測試, 32.爬電距離,電氣間隙和固定穿透距離, 33.卷軸測試, 34.球壓測試, 35.灼熱絲測試, 36.漏電起痕, 37.元器件短路測試, 38.衝擊測試 (只測單相,額定電壓250V 以下,50/60Hz,額定輸出電流<40A) 16. 防塵防水等級測試 (只測IP68,防水樣品的最大尺寸IPX1 到IPX4 :長x寬x高1000x1000x1000mm; IPX5\IPX6:長x 寬x 高3000x1200x1800mm; IPX7:直徑或長寬500mm, 高度1000mm; IPX8:直徑或長寬 350mm, 高度1000mm; 防塵箱最大尺寸IP5X 到IP6X: 長x寬x高 1200x700x800mm) 17. 潮態測試(只測體積小於1mx1mx1m的樣品)	Transformers and power supplies for toys 1. Determination of Working voltage, 2. Marking Durability Test, 3. Touch current and voltage test, 6. Accessibility to hazardous live parts, 7. Protection against hazardous electrical discharge, 8. Output voltage and output current under load, 9. No-load output voltage, 10. Short-circuit voltage, 11. Heating, 12. Short circuit and overload protection, 13. Impact Test, 14.Drop Test, 15. Tumbling Barrel Test and Torque Test, 20. Insulation Resistance Test, 21. Dielectric Strength Test, 22. Double voltage double frequency, 23. Touch current test, 24. Protective earth conductor current test, 25. Insulating coating test, 26. Plug portion test for direct plug-in equipment, 27. Overload Protection Device Test, 28. Flexing Test (For cords are moved while in normal operation), 29. Cord Anchorage Test, 30. Protective earthing resistance test, 31. Screw Torque Test, 32. Creepage distance, clearance and distance through insulation, 33. Mandrel Test, 34. Ball Pressure Test, 35. Glow Wire Test, 36. Resistance to tracking, 37. Electronic Circuits fault Test, 38. Impact Test (Accredited only for: single phase with rated supply voltage up to 250V, 50/60Hz, output <40A) 16. Ingress of Dust and Water Test (Accredited only for IP68, IPX1 to IPX4:1000mm(L)x1000mm(W)x1000mm(H); IPX5 and IPX6:3000mm(L)x1200mm(W)x1800mm(H); IPX7: Diameter or Length Width:500mm, Height:1000mm; IPX8: Diameter or Length Width:350mm, Height:1000mm; IP5X to IP6X: Max.1200(L)x700(W)x800(H)mm) 17. Humidity Treatment Test (Accredited only for sample with size less than 1mx1mx1m)
開關模式電源裝置和開關模式電源裝置的變壓器 (只測條款18.101,其餘參數同3-1)	Switch mode power supply units and transformers for switch mode power supply units (Accredited only for Clause 18.101, others same as 3-1)
➢ **裝置附件及接駁器件**	➢ **Installation Accessories and Connection Devices**
器具連接器	Appliance couplers
連接器件	Connecting devices
插座	Socket-outlets
開關掣 (只測：條款10, 13, 18, 101 和 102,其餘參數同 7-25)	Switches (Accredited only for: clauses 10, 13, 18, 101 and 102. other parameters same as 7-25)
➢ **資訊科技設備**	➢ **Information Technology Equipment**
14. 濕熱測試 (只測體積小於1mx1mx1m的樣品)	14. Humidity conditioning, (Accredited only for sample with size less than 1mx1mx1m)
影印機	Copying machine
數據處理設備	Data processing equipment
傳真機	Facsimile machine
調解器	Modem
電話錄音機	Telephone answering machines
打字機	Typewriters
電腦顯示器	Visual Display Units for computer
➢ **電子、娛樂器具**	➢ **Electronics, Entertainment**
16. 濕熱測試 (只測體積小於1mx1mx1m的樣品) 20. 振動試驗 (只測小於接觸面:500mmx500mm;重量:300kg 的樣品) 41. 防水濺設備的附加要求 (只測防水樣品的最大尺寸IPX1 到 IPX4 :長x寬x 高1000x1000x1000mm; IPX5\IPX6: 長x 寬x 高3000x1200x1800mm; IPX7:直徑或長寬 500mm, 高度1000mm; IPX8:直徑或長寬 350mm, 高度 1000mm)	16. Humidity conditioning (Accredited only for sample with size less than 1mx1mx1m) 20. Vibration test (Accredited only for product with contact area less than 500mmx500mm and weight less than 300kg) 41. Additional requirements for apparatus with protection against splashing water (Accredited only for IPX1 to IPX4:1000mm(L)x1000mm(W)x1000mm(H); IPX5 and IPX6: 3000mm(L)x1200mm(W)x1800mm(H); IPX7: Diameter or Length Width:500mm, Height: 1000mm; IPX8: Diameter or Length Width:350mm, Height:1000mm)
擴音器	Amplifiers
音響器材	Audio equipment
卡拉OK器材	Karaoke equipment
電視	Television
影視器材	Video equipment