



財團法人全國認證基金會
Taiwan Accreditation Foundation

Certification Accreditation

(Certificate No : L3680-221223)

This is to certify that

Wendell Electrical Testing Co., Ltd.

Wendell Electrical Testing Lab.

3F., NO. 6, ALY. 6, LANE. 235, BAOQIAO RD., XINDIAN DISTRICT, NEW TAIPEI
CITY 231028, TAIWAN(R.O.C)

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2017 ; CNS 17025:2018

Accreditation Number : 3680

Originally Accredited : November 12, 2019

Effective Period : November 25, 2020 to November 24, 2023

Accredited Scope : Testing Field, see described in the Appendix

Specific Accreditation Program : Accreditation Program for Designated Testing Laboratory
for Commodities Inspection



Scan to verify

Ching-Chang Lien

Ching-Chang Lien
President, Taiwan Accreditation Foundation
December 23, 2022

Accreditation Number : 3680

Laboratory Head : FENG, Richie

■ 15.03 Medical Devices

Medical Equipment (Exclusion for type AP/APG)

E001 Safety

IEC 60601-1

EN 60601-1

Exclude below tests: Measurement of the PATIENT LEAKAGE CURRENT, Measurement of the PATIENT AUXILIARY CURRENT, Me equipment with multiple PATIENT CONNECTIONS, Static forces due to loading from persons, Dynamic forces due to loading from persons, Spillage, Cord-connected HAND HELD and foot-operated control devices, 5x voltage/5x frequency dielectric strength test fixture, stop watch/timer.

AC Source: 1 ϕ , 300 Vac max., 20 A max., 6 kVA max., 50 Hz/60 Hz

DC Source: 500 Vdc max., 50 A max.

Approval Signatory: LIU, Jennifer

■ 17.04 Metrical Instrument

Control Equipment

E001 Safety

IEC 61010-1

EN 61010-1

IEC 61010-2-201

EN 61010-2-201

AC Source: 1 ϕ , 300 Vac max., 20 A max., 6 kVA max., 50 Hz/60 Hz

DC Source: 500 Vdc max., 50 A max.

Approval Signatory: WANG, Albert; LIU, Jennifer

■ 18.04 Commodity

Audio/Video, information and communication technology equipment

E001 Safety

IEC 62368-1

EN 62368-1

UL 62368-1

AS/NZS 62368.1

BS EN IEC 62368-1

CSA C22.2 No. 62368-1

IEC 62368-3

CNS 15598-1

AC Source: 1 ϕ , 300 Vac max., 20 A max., 6 kVA max., 50 Hz/60 Hz

DC Source: 500 Vdc max., 50 A max.

Approval Signatory: WANG, Albert; WU, Ken; CHOU, Golden; YANG, Stanley; LIU, Jennifer

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18.04 Commodity

Audio, video and similar electronic apparatus

E001 Safety

CNS 14408

IEC 60065

EN 60065

UL 60065

CAN/CSA-C22.2 NO. 60065

AC Source: 1 ϕ , 300 Vac max., 20 A max., 6 kVA max., 50 Hz/60 Hz

DC Source: 500 Vdc max., 50 A max.

Approval Signatory: WANG, Albert; WU, Ken; LIU, Jennifer

19.05 Electronic and Electric

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications

E001 Safety

IEC 61960,

EN 61960

IEC 61960-3

EN 61960-3

CNS 14857-2

exclude ESD test

DC 100 V max., 60 A max.

Approval Signatory: HSU, Peter; Hans Hsieh

Testing Site: 1.1F, NO. 120, LN. 235, BAOQIAO RD., XINDIAN DIST., NEW TAIPEI 231, TAIWAN

19.05 Electronic and Electric

Secondary cells and batteries containing alkaline or other non-acid electrolytes - portable sealed secondary cells, and for batteries made from them, for use in portable applications, 3C Secondary Battery Cell/Pack and Power Bank

E001 Safety

IEC 62133

EN 62133

IEC 62133-1

EN 62133-1,

IEC 62133-2

EN 62133-2

BS EN 62133-1

BS EN 62133-2

CNS 62133-1

CNS 62133-2

CNS 15364

UN 38.3

CNS 16080

UL 2054

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Japan Electrical Appliances and Materials Safety Act - Appendix Table 9

JIS C 8712,

JIS C 8714

exclude forced internal short circuit (cells) test

UL 2054 (Pack only)

DC 100 V max., 240 A max.

Approval Signatory: HSU, Peter; Hans Hsieh

Testing Site: 1.1F, NO. 120, LN. 235, BAOQIAO RD., XINDIAN DIST., NEW TAIPEI

231, TAIWAN

19.06 Electronic and Electric

Electrical and electronic household and office equipment

E005 Energy Efficiency

EN 50563

AS/NZS 4665.1

AS/NZS 4665.2

EN 50564

AC Source: 1 ϕ , 300 Vac max., 20 A max., 6 kVA max., 50 Hz/60 Hz

DC Source: 500 Vdc max., 50 A max.

Approval Signatory: WU, Ken

19.99 Electronic and Electric

Electrical & Electronic Products

E001 Degree of protection provided by enclosure (IP code)

IEC 60529

EN 60529

CNS 14165

IP53 to IP68

Approval Signatory: HSU, Peter; Hans Hsieh

Testing Site: 1.1F, NO. 120, LN. 235, BAOQIAO RD., XINDIAN DIST., NEW TAIPEI

231, TAIWAN

19.99 Electronic and Electric

Electronic and Electric product

E003 Salt mist

IEC 60068-2-11

ISO 9227

ASTM B117

CNS 3627

CNS 8886

UL 50E Clause 8.7.1 and 8.9.1

ISO 9227, ASTM B117, CNS 8886: Natural Salt Spray test only

Approval Signatory: HSU, Peter; Hans Hsieh

Testing Site: 1.1F, NO. 120, LN. 235, BAOQIAO RD., XINDIAN DIST., NEW TAIPEI

231, TAIWAN

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▀ 20.02 Information Technology and Communication

Gasket

E001 Tensile strength and elongation tests

UL 50E (Clause 8.13.2)

-30 °C to +70 °C

15 cm max., 50 kg max.

Approval Signatory: HSU, Peter; Hans Hsieh

Testing Site: 1.1F, NO. 120, LN. 235, BAOQIAO RD., XINDIAN DIST., NEW TAIPEI
231, TAIWAN

▀ 20.21 Information Technology and Communication

Information technology equipment -Equipment to be installed outdoors

E001 Safety

IEC 60950-22: 2016 Exclude clause 8.2, 8.3, 8.5.2, 11, D.3, D.4

EN 60950-22: 2017 Exclude clause 8.2, 8.3, 8.5.2, 11, D.3, D.4

1 ϕ , 300 Vac, 20 A max, 6 kVA max., 50 Hz/60 Hz

Approval Signatory: HSU, Peter; Hans Hsieh

Testing Site: 1.1F, NO. 120, LN. 235, BAOQIAO RD., XINDIAN DIST., NEW TAIPEI
231, TAIWAN

▀ 20.21 Information Technology and Communication

Information Technology Products

E001 Safety

IEC 60950-1

EN 60950-1

CNS 14336-1

UL 60950-1

CAN/CSA C22.2 No. 60950-1

AS/NZS 60950.1

AC Source: 1 ϕ , 300 Vac max., 20 A max., 6 kVA max., 50 Hz/60 Hz

DC Source: 500 Vdc max., 50 A max.

Approval Signatory: WANG, Albert; WU, Ken; CHOU, Golden; LIU, Jennifer

**Accreditation Program for Designated Testing Laboratory for
Commodities Inspection**

▀ 18.04 Commodity

Audio/video, information and communication technology equipment

E001 Safety

CNS 15598-1 (2020)

AC Source: 1 ϕ , 300 Vac max., 20 A max., 6 kVA max., 50 Hz/60 Hz

DC Source: 500 Vdc max., 50 A max.

Approval Signatory: WANG, Albert; WU, Ken; CHOU, Golden; YANG, Stanley; LIU,
Jennifer

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The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



18.04 Commodity

Audio, video and similar electronic apparatus

E001 Safety

CNS 14408 (2004)

AC Source: 1 ϕ , 300 Vac max., 20 A max., 6 kVA max., 50 Hz/60 Hz

DC Source: 500 Vdc max., 50 A max.

Approval Signatory: WANG, Albert; WU, Ken; LIU, Jennifer

19.05 Electronic and Electric

Secondary cells and batteries containing alkaline or other non-acid electrolytes - portable sealed secondary cells, and for batteries made from them, for use in portable applications, 3C Secondary Battery Cell/Pack and Power Bank

E001 Safety

CNS 15364 (2013)

exclude forced internal short circuit (cells) test

DC 100 V max., 240 A max.

Approval Signatory: HSU, Peter; Hans Hsieh

Testing Site: 1.1F, NO. 120, LN. 235, BAOQIAO RD., XINDIAN DIST., NEW TAIPEI 231, TAIWAN

20.21 Information Technology and Communication

Information technology product

E001 Safety

CNS 14336-1 (2010)

AC Source: 1 ϕ , 300 Vac max., 20 A max., 6 kVA max., 50 Hz/60 Hz

DC Source: 500 Vdc max., 50 A max.

Approval Signatory: WANG, Albert; WU, Ken; CHOU, Golden; LIU, Jennifer

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