



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

Certificate of Accreditation

(Certificate No : L1305-250812)

This is to certify that

Evertop Wire Cable Corporation Test Laboratory

No.32, Lane 363, Sec. 2, Chung-Cheng Rd., Chung- List, Taoyuan City 320, Taiwan (R.O.C.)

is accredited in respect of laboratory

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

Accreditation Number : 1305

Originally Accredited : July 15, 2004

Effective Period : August 12, 2025 to August 11, 2028

Accredited Scope : Testing Field, see described in the Appendix



Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
August 12, 2025

Accreditation Number : 1305

Laboratory Head : LIN, Yu-Bin

■ 18.05 Commodity

Low Smoke Halogen-Free Wire and Cable, Plastic for Wire and Cable

C128 Acidity

IEC 60754-2 (Test Apparatus Method 1)

BS EN 60754-2 (Test Apparatus Method 1)

National Fire Agency Fire Resistant Cable Approval Standard

National Fire Agency Heat Resistant Wire Cable Approval Standard

pH: 1 to 7

Conductivity: (0.1 to 10) $\mu\text{s}/\text{mm}$

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

C194 Specific Optical Density (Plastics Smoke Generated)

ASTM E662

NFPA 258 (2001)

IEC TS60695-6-30, IEC TS60695-6-31

CNS 14818

UITP/APPENDIX E5

National Fire Agency Fire Resistant Cable Approval Standard

National Fire Agency Heat Resistant Wire Cable Approval Standard

Specific Optical Density: 40 to 500

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

C195 Halogen Acid Content

IEC 60754-1 (Test Apparatus Method 1)

BS EN 60754-1 (Test Apparatus Method 1) (2014)

(5 to 260) mg/g

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

■ 18.05 Commodity

Low Smoke Halogen-Free Wire and Cable

C196 Smoke Density (Cables Burning Test)

IEC 61034-1

IEC 61034-2

UITP/APTA Appendix E4

BS EN 61034-1

BS EN 61034-2

Absorbance: 0.01 to 5.0)

Transmission: (20 to 95) %

Approval Signatory: TSENG, Hung-Chih; HWANG, Yea-Huey

■ 18.05 Commodity

Low Smoke Halogen-Free Wire and Cable, Plastic for Wire and Cable

C523 Oxygen Index

P2, total 9 pages

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



ASTM D2863

Oxygen Index: 17.5 to 50

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

C524 Toxicity Index

NES 713 (1985)

Defence Standard 02- 713 (2012)

Toxicity Index: 0.1 to 10

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

T999 Temperature Index

BS EN ISO 4589-3

NES 715

(125 to 400) °C

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

■ 18.05 Commodity

Cross-linked polyethylene

insulated polyvinyl chloride jacketed cables

Grade Polyvinyl Chloride Insulated and Sheathed Cables

Polyvinyl chloride insulated wires

Polyvinyl chloride insulated Flexible Cords

Polyethylene (Cross-linked) polyethylene

Insulated and polyvinyl chloride (polyethylene) sheathed fire-resistant cables

Sign Cables

Control Cables

Fire-Resistant Cable

Heat-Resistant Wires Cables

LSFH wires&cables

Rubber

E007 Voltage test

CNS 679

CNS 689

CNS 2655

CNS 3199

CNS 3301

CNS 4898

CNS 8379

CNS 11359

CNS 12726

CNS 12727

TRA C021

National Fire Agency Fire Resistant Cable Approval Standard

National Fire Agency Heat Resistant Wire Cable Approval Standard

Taiwan Power Company Material Standard Specification TPC A003

Taiwan Power Company Material Standard Specification TPC A004

Taiwan Power Company Material Standard Specification TPC A006

Taiwan Power Company Material Standard Specification TPC A030

Taiwan Power Company Material Standard Specification TPC A037

Taiwan Power Company Material Standard Specification TPC A040

Taiwan Power Company Material Standard Specification TPC A045

Taiwan Power Company Material Standard Specification TPC CAB7

IEC 60502-1

P3, total 9 pages

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



ICEA S-95-658
ICEA T-27-581
ICEA S-73-532
Single: (0.8 to 5.0) mm
Stranding: (0.75 to 500) mm²

Approval Signatory: JUAN, Tien-Yu; TSENG, Hung-Chih; HSIAO, Cheng-Hui

■ 18. 05 Commodity

Wires, Cables

E007 Conductor resistance test

CNS 679

CNS 689

CNS 2655

CNS 3199

CNS 3301

CNS 4898

CNS 8379

CNS 11359

CNS 12726

CNS 12727

TRA C021

National Fire Agency Fire Resistant Cable Approval Standard

National Fire Agency Heat Resistant Wire Cable Approval Standard

Taiwan Power Company Material Standard Specification TPC A003

Taiwan Power Company Material Standard Specification TPC A004

Taiwan Power Company Material Standard Specification TPC A006

Taiwan Power Company Material Standard Specification TPC A030

Taiwan Power Company Material Standard Specification TPC A037

Taiwan Power Company Material Standard Specification TPC A040

Taiwan Power Company Material Standard Specification TPC A045

Taiwan Power Company Material Standard Specification TPC CAB7

IEC 60502-1

ICEA S-95-658

ICEA S-93-639

ICEA S-73-532

ICEA T-27-581

Single: (0.8 to 5.0) mm

Stranding: (0.75 to 500) mm²

Approval Signatory: JUAN, Tien-Yu; TSENG, Hung-Chih; HSIAO, Cheng-Hui

E007 Insulation Resistance Test

CNS 679

CNS 689

CNS 2655

CNS 3199

CNS 3301

CNS 4898

CNS 8379

CNS 11359

CNS 12726

CNS 12727

TRA C021

National Fire Agency Fire Resistant Cable Approval Standard

National Fire Agency Heat Resistant Wire Cable Approval Standard

P4, total 9 pages

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



Taiwan Power Company Material Standard Specification TPC A003
Taiwan Power Company Material Standard Specification TPC A004
Taiwan Power Company Material Standard Specification TPC A006
Taiwan Power Company Material Standard Specification TPC A030
Taiwan Power Company Material Standard Specification TPC A037
Taiwan Power Company Material Standard Specification TPC A040
Taiwan Power Company Material Standard Specification TPC A045
Taiwan Power Company Material Standard Specification TPC CAB7
IEC 60502-1
ICEA S-95-658
ICEA S-93-639
ICEA S-73-532
ICEA T-27-581
ICEA S-66-524
Single: (0.8 to 5.0) mm
Stranding: (0.75 to 500) mm²

Approval Signatory: JUAN, Tien-Yu; TSENG, Hung-Chih; HSIAO, Cheng-Hui

M002 Tensile Strength and Elongation

CNS 679
CNS 687
CNS 689
CNS 2655
CNS 3301
CNS 4898
CNS 5747
CNS 8379
CNS 8935
CNS 11359
CNS 12727
IEC 60502-1
IEC 60502-2
IEC 60811-501
ICEA S-73-532
ICEA S-93-639
ICEA S-95-658
ICEA T-27-581
BS EN 50618
BS EN 60811-501
National Fire Agency Fire Resistant Cable Approval Standard
National Fire Agency Heat Resistant Wire Cable Approval Standard
(49 to 4900) N
(5 to 500) kgf

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

M017 Construction Inspection

CNS 668
CNS 670
CNS 672
CNS 679
CNS 687
CNS 689
CNS 1364
CNS 1365

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CNS 1370
CNS 2655
CNS 3199
CNS 3301
CNS 4898
CNS 5745
CNS 5747
CNS 8379
CNS 8935
CNS 11359
CNS 12726
CNS 12727

TRA Standard C021

National Fire Agency Fire Resistant Cable Approval Standard

National Fire Agency Heat Resistant Wire Cable Approval Standard

Taiwan Power Company Material Standard Specification TPC A001

Taiwan Power Company Material Standard Specification TPC A003

Taiwan Power Company Material Standard Specification TPC A004

Taiwan Power Company Material Standard Specification TPC A006

Taiwan Power Company Material Standard Specification TPC A009

Taiwan Power Company Material Standard Specification TPC A037

Taiwan Power Company Material Standard Specification TPC A040

Taiwan Power Company Material Standard Specification TPC A043

Taiwan Power Company Material Standard Specification TPC A045

ASTM B33

IEC 60502-1

IEC 60502-2

IEC 60811-1-1 (2001)

IEC 60811-100

IEC 60811-201

IEC 60811-202

IEC 60811-203

BS EN 50618

BS EN 60811-100

BS EN 60811-201

BS EN 60811-202

BS EN 60811-203

ICEA S-95-658

ICEA S-93-639

ICEA S-73-532

ICEA S-61-402

ICEA T-27-581

Single: (0.8 to 5.0) mm

Strandong: (0.75 to 500) mm²

Approval Signatory: TSENG, Hung-Chih; HWANG, Yea-Huey; HSIAO, Cheng-Hui

T001 Resistance to Fire with Mechanical Shock

BS 6387

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

T001 Resistance to Fire with Water

BS 6387

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

P6, total 9 pages

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T001 Fire Resistant Test
CNS 11359
National Fire Agency Fire Resistant Cable Approval Standard

Approval Signatory: TSENG, Hung-Chih; HWANG, Yea-Huey; HSIAO, Cheng-Hui

T001 Tests on Electric Cable under Fire Conditions
IEC 60332-1-1
IEC 60332-1-2
IEC 60332-1-3
IEC 60332-1-1
IEC 60332-1-2
IEC 60332-1-3
BS EN 60332-1-1
BS EN 60332-1-2
BS EN 60332-1-3

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

T001 Vertical Tray Flame Test on Complete Cable
IEEE 383 (1974) , IEEE 383 (UL-VW-1 Not Applicable)
IEEE 1202
National Fire Agency Fire Resistant Cable Approval Standard
National Fire Agency Heat Resistant Wire Cable Approval Standard

Approval Signatory: TSENG, Hung-Chih; HWANG, Yea-Huey; HSIAO, Cheng-Hui

T002 Tests for Electric Cables under Fire Conditions
CNS 11359
IEC 60331-11
IEC 60331-21
BS 6387
National Fire Agency Fire Resistant Cable Approval Standard

Approval Signatory: TSENG, Hung-Chih; HWANG, Yea-Huey; HSIAO, Cheng-Hui

T003 Heat Resistant Test
National Fire Agency Heat
Resistant Wire Cable Approval Standard

Approval Signatory: TSENG, Hung-Chih; HWANG, Yea-Huey; HSIAO, Cheng-Hui

■ 18. 05 Commodity
Wires, Cables, Plastic and Rubber for Wires and Cables
M021 Aging Test
CNS 679
CNS 687
CNS 689
CNS 2655
CNS 3301
CNS 4898
CNS 5747
P7, total 9 pages

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



CNS 8379
CNS 8935
CNS 11359
CNS 12727
IEC 60502-1
IEC 60502-2
IEC 60811-401
ICEA S-73-532
ICEA S-93-639
ICEA T-27-581
IECA S-95-658
BS EN 60811-401
National Fire Agency Fire Resistant Cable Approval Standard
National Fire Agency Heat Resistant Wire Cable Approval Standard
(50 to 250) °C

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

M033 Oil Immersion Test

CNS 679
CNS 687
CNS 689
CNS 2655
CNS 3301
CNS 4898
CNS 5747
CNS 8379
CNS 8935
CNS 11359
CNS 12727
National Fire Agency Fire Resistant Cable Approval Standard
National Fire Agency Heat Resistant Wire Cable Approval Standard
IEC 60502-1
IEC 60502-2
IEC 60811-404
ICEA S-95-658
ICEA S-93-639
ICEA S-73-532
ICEA T-27-581
BS EN 60811-404
CNS: Percentage of Unaged Value of Tensile Strength and Elongation
IEC: Measurement Variation of Tensile Strength and Elongation

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

M090 Hot Set

CNS 2655
Taiwan Power Company Material Standard Specification TPC A009
Taiwan Power Company Material Standard Specification TPC A043
Taiwan Power Company Material Standard Specification TPC A045
Taiwan Power Company Material Standard Specification TPC Y242
IEC 60811-507
BS EN 50618
BS EN 60811-507
IEC 60502-1
IEC 60502-2
P8, total 9 pages



ICEA T-28-562
ICEA S-95-658
ICEA S-93-639
ICEA S-73-532
ICEA S-66-524
ICEA T-27-581
(50 to 250) °C

Approval Signatory: TSENG, Hung-Chih; HUANG, Hsiu-Feng; HWANG, Yea-Huey

■ 18. 05 Commodity

Wires, Cables, Optical Fiber Cables

T001 Test for Vertical Flame Spread of Vertically-Mounted Bunched Wires or Cables

CNS 15130-3-10

CNS 15130-3-21

CNS 15130-3-22

CNS 15130-3-23

CNS 15130-3-24

CNS 15130-3-25

IEC 60332-3-10

IEC 60332-3-21

IEC 60332-3-22

IEC 60332-3-23

IEC 60332-3-24

IEC 60332-3-25

BS EN 60332-3-10

BS EN 60332-3-21

BS EN 60332-3-22

BS EN 60332-3-23

BS EN 60332-3-24

BS EN 60332-3-25

Approval Signatory: TSENG, Hung-Chih; HWANG, Yea-Huey; HSIAO, Cheng-Hui

(Null below)

