



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

## Certification Accreditation

(Certificate No : L0268-220704)

This is to certify that

### Architecture and Building Research Institute, Ministry of the Interior

#### Fire Experiment Center

No.2502, Sec. 1, Zhongzheng S. Rd., Liujia Vil., Guiren Dist., Tainan City 711, Taiwan  
(R.O.C.)

is accredited in respect of laboratory

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

**Accreditation Number** : 0268

**Originally Accredited** : June 15, 1996

**Effective Period** : February 14, 2022 to October 13, 2024

**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  
July 04, 2022

Accreditation Number : 0268

Laboratory Head : LEE, Chi-Chung

▀ 07. 01 Textiles and Related Products

Textiles and Fiber Products

T001 Anti-flaming Test

CNS 10285 Method A1, A2, A4, D

Anti-flaming Grade 1

Anti-flaming Grade 2

Off Grade

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

▀ 18. 05 Commodity

Electrical Wires, Cables

T002 Fire Retardant Test

ANSI/IEEE Std 383/IEEE 1202

UL 1581 Flame Tests/IEEE 1202

IEEE 1202

IEC 60332-3

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

T002 Fire Resistant Test

CNS 11359 (2019) Sec. 6.10.1

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

▀ 21. 10 Building Materials

Sheet, Film, B-panel, Fabrics, Textiles and other Similar Material with Thickness Less than 5 mm

T001 Anti-flaming Test

CNS 7614

Anti-flaming Grade 1

Anti-flaming Grade 2

Anti-flaming Grade 3

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

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



■ 21. 34 Building Materials

Materials Applied to Steel Structure of Buildings

T002 Fire Resistance Test

CNS 13962 (1997) Sec. 4.1

CNS 12514 (2010)

CNS 12514-1

CNS 12514-5

CNS 12514-6

CNS 12514-7

CNS 12514-10

Fire Resistant Rating: 30 min, 1 h, 2 h, 3 h, 4 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

■ 21. 35 Building Materials

Lift landing door assemblies

T002 Fire resistance tests

CNS 11227-2

Fire Resistant Rating: 15 min, 20 min, 30 min, 45 min, 1 h, 1.5 h, 2 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

■ 21. 35 Building Materials

Fire Door of Buildings

T002 Fire Resistance Test

CNS 11227 (2002)

CNS 11227-1

Fire Resistant Rating: 30 min, 1 h, 2 h, 3 h, 4 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

■ 21. 35 Building Materials

Rolling Shutter of Buildings

T002 Fire Resistance Test

CNS 14803 (2010)

CNS 11227-1

Fire Resistant Rating: 30 min, 1 h, 2 h, 3 h, 4 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang



■ 21.35 Building Materials

Fire Wall of Buildings

T002 Fire Resistance Test

CNS 12514 (2010)

CNS 12514-1

CNS 12514-4

CNS 12514-8

BS 476-20

BS 476-22

Fire Resistant Rating: 30 min, 1 h, 2 h, 3 h, 4 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

■ 21.35 Building Materials

Elements of Building Construction—glazed Elements

T002 Fire Resistance Test

CNS 14815

Fire Resistant Rating: 30 min, 1 h, 2 h, 3 h, 4 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

■ 21.35 Building Materials

Door of Buildings

T999 Method of Test for Evaluating Smoke Control Performance

CNS 15038

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

■ 21.36 Building Materials

Flame-retardant Plywood

T001 flame-retardant Test

CNS 11668

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

■ 21.36 Building Materials

Interior Finish Material of Building (Fire Retardant Plywood, Fiberboard Plastic Panel Gypsum Board and other Similar Materials)

T999 Heat Release Rate Test—Cone Calorimeter Method

CNS 14705 (2011)

CNS 14705-1

P4, total 7 pages

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



CNS 14705-3 ANNEXA.2  
ASTM E1354  
ISO 5660-1  
Fire Retardant Grade 1  
Fire Retardant Grade 2  
Fire Retardant Grade 3

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

▀ 21.37 Building Materials  
Structural Parts of Building (Roof, Floor, Ceiling)  
T002 Fire Resistance Test  
CNS 12514 (2010)  
CNS 12514-1  
CNS 12514-5  
CNS 12514-9  
Fire Resistant Rating: 30 min, 1 h, 2 h, 3 h, 4 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

▀ 21.37 Building Materials  
Structural Parts of Building (Column)  
T002 Fire Resistance Test  
CNS 12514 (2010)  
CNS 12514-1  
CNS 12514-7  
Fire Resistant Rating: 30 min, 1 h, 2 h, 3 h, 4 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

▀ 21.37 Building Materials  
Structural Parts of Building (Beam)  
T002 Fire Resistance Test  
CNS 12514 (2010)  
CNS 12514-1  
CNS 12514-6  
Fire Resistant Rating: 30 min, 1 h, 2 h, 3 h, 4 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang



■ 21. 37 Building Materials

Structural Parts of Building (Compounded Structural Parts)

T002 Fire Resistance Test

CNS 12514 (2010)

CNS 12514-1

CNS 12514-5

CNS 12514-6

CNS 12514-7

Fire Resistant Rating: 30 min, 1 h, 2 h, 3 h, 4 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

■ 21. 99 Building Materials

Construction Products

T001 Products-Non-combustibility Test

ISO 1182

CNS 15694

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

■ 21. 99 Building Materials

Fire Resistance Equipment of Buildings (Water Curtain)

T002 Fire Resistance Test

Water Curtain System Test and Review Assessment Standard (Taiwan Architecture and Building Center)

Fire Resistant Rating: 30 min, 1 h, 2 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang

■ 21. 99 Building Materials

Fire Stops Materials

T002 Fire Resistance Test

CNS 14514 (2010)

CNS 15814-1

Fire Resistant Rating: 1 h, 2 h, 3 h, 4 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung; CHEN, Jia-Ling; CHEN, Chia-Wang



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

▼ 21.35 Building Materials

Fire Door of Buildings

T002 Fire Resistance Test

CNS 11227 (2002-12)

CNS 11227-1 (2016-11)

Fire Resistant Rating: 30 min, 1 h, 2 h, 3 h, 4 h

Approval Signatory: WANG, Tien-Chih; LEE, Chi-Chung

(Null below)

