



CERTIFICATE OF ACCREDITATION

This is to attest that

ASSURANCE CONSTRUCTION TESTING AND CERTIFICATION PTY LTD

3 COOPER PLACE
QUEANBEYAN, NSW, 2620, AUSTRALIA

Testing Laboratory TL-1162

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date January 30, 2024



A handwritten signature in black ink, reading 'Raj Nathan'.

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

ASSURANCE CONSTRUCTION TESTING AND CERTIFICATION PTY LTD

www.assurancectc.com

Contact Name Benjamin Hughes-Brown

Contact Phone +61 1800 957 059

Accredited to ISO/IEC 17025:2017

Effective Date January 30, 2024

Fire Testing Building Materials	
AS 1530.1	Methods For Fire Tests On Building Materials, Components And Structures Part 1: Combustibility Test For Materials
AS 1530.2	Methods for fire tests on building materials, components and structures Part 2: Test for flammability of materials
AS/NZS 1530.3	Methods For Fire Tests On Building Materials, Components And Structures Part 3: Simultaneous Determination Of Ignitability, Flame Propagation, Heat Release And Smoke Release
AS 1530.4	Methods For Fire Tests On Building Materials, Components And Structures Part 4: Fire-Resistance Tests For Elements Of Construction (Except Sections 4, 5, 9, 11)
AS 1530.4-2014	Methods For Fire Tests On Building Materials, Components And Structures Part 4: Fire-Resistance Tests For Elements Of Construction (Except Sections 4, 5, 9, 11)
AS 1905.1	Components For The Protection Of Openings In Fire-Resistant Walls Part 1: Fire-Resistant Doorsets
AS 4072.1	Components For The Protection Of Openings In Fire-Resistant Separating Elements Part 1: Service Penetrations And Control Joints
AS 5113	Fire Propagation Testing And Classification Of External Walls Of Buildings
AS ISO 9239.1-2003	Reaction To Fire Tests For Floorings - Part 1: Determination Of The Burning Behaviour Using A Radiant Heat Source
ASTM D5630 (Procedure B)	Standard Test Method For Ash Content In Plastics Procedure B, Rapid-Ash Muffle-Furnace Technique
ASTM E648-19	Standard Method Of Test For Critical Radiant Flux Of Floor Covering Systems Using A Radiant Heat Energy Source
ASTM E970-17	Standard Test Method For Critical Radiant Flux Of Exposed Attic Floor Insulation Using A Radiant Heat Energy Source

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ASTM E2652	Standard Test Method For Assessing Combustibility Of Materials Using A Tube Furnace With A Cone-Shaped Airflow Stabilizer At 750 °C
BR 135	Fire Performance Of External Thermal Insulation For Walls Of Multi-Storey Buildings
BS 1182	Reaction To Fire Tests For Products – Non-Combustibility Test
BS 8414-1	Fire Performance Of External Cladding Systems - Part 1: Test Method For Non-Loadbearing External Cladding Systems Applied To The Masonry Face Of A Building
BS 8414-1-2015	Fire Performance Of External Cladding Systems - Part 1: Test Method For Non-Loadbearing External Cladding Systems Applied To The Masonry Face Of A Building
BS 8414-1-2020	Fire Performance Of External Cladding Systems - Part 1: Test Method For Non-Loadbearing External Cladding Systems Applied To The Masonry Face Of A Building
BS 8414-2	Fire Performance Of External Cladding Systems - Part 2: Test Method For Non-Loadbearing External Cladding Systems Fixed To And Supported By A Structural Steel Frame
BS 8414-2-2015	Fire Performance Of External Cladding Systems - Part 2: Test Method For Non-Loadbearing External Cladding Systems Fixed To And Supported By A Structural Steel Frame
BS 8414-2-2020	Fire Performance Of External Cladding Systems - Part 2: Test Method For Non-Loadbearing External Cladding Systems Fixed To And Supported By A Structural Steel Frame
BS EN ISO 9239-1	Reaction To Fire Tests For Floorings - Part 1: Determination Of The Burning Behaviour Using A Radiant Heat Source
EN 13501-1	Fire Classification Of Construction Products And Building Elements — Part 1: Classification Using Data From Reaction To Fire Tests
EN 13501-1-2018	Fire Classification Of Construction Products And Building Elements — Part 1: Classification Using Data From Reaction To Fire Tests
EN 13501-2	Fire Classification Of Construction Products And Building Elements – Part 2: Classification Using Data From Fire Resistance Tests, Excluding Ventilation Services
EN 13501-2-2016	Fire Classification Of Construction Products And Building Elements – Part 2: Classification Using Data From Fire Resistance Tests, Excluding Ventilation Services
EN ISO 9239-1	Reaction To Fire Tests For Floorings - Part 1: Determination Of The Burning Behaviour Using A Radiant Heat Source
GB 8624	Fire Test To Building Material And Products
GB 8624-2012	Fire Test To Building Material And Products

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GB/T 5464	Non-Combustibility Test Method Of Building Materials
GB/T 5464-2010	Non-Combustibility Test Method Of Building Materials
GB/T 11785	Reaction To Fire Tests For Floorings—Determination Of The Burning Behaviour Using A Radiant Heat Source
GB/T 11785-2005	Reaction To Fire Tests For Floorings—Determination Of The Burning Behaviour Using A Radiant Heat Source
ISO 9239-1	Reaction To Fire Tests For Floorings - Part 1: Determination Of The Burning Behaviour Using A Radiant Heat Source
ISO 9239-1-2010	Reaction To Fire Tests For Floorings - Part 1: Determination Of The Burning Behaviour Using A Radiant Heat Source
NFPA 253	Standard Method Of Test For Critical Radiant Flux Of Floor Covering Systems Using A Radiant Heat Energy Source
NFPA 253-2000	Standard Method Of Test For Critical Radiant Flux Of Floor Covering Systems Using A Radiant Heat Energy Source