



CERTIFICATE OF ACCREDITATION

This is to attest that

ADVANCED CONSTRUCTION TECHNOLOGY SERVICES - KSA

BUILDING 3 - TANEH AREA - NEXT TO DAMMAM 2ND INDUSTRIAL AREA MODON 2
DAMMAM, 34341, KINGDOM OF SAUDI ARABIA

Testing Laboratory TL-1185

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 August 8, 2023



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

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

ADVANCED CONSTRUCTION TECHNOLOGY SERVICES - KSA

Contact Name Shohel Rana

Contact Phone +966 539758610

Accredited to ISO/IEC 17025:2017

Effective Date August 8, 2023

Fire Resistance	
ASTM E119	Standard Test Methods for Fire Tests of Building Construction and Materials
ASTM E814	Standard Test Method for Fire Tests of Penetration Firestop Systems
BS 476-20	Fire Tests on Building Materials and Structures Part 20. Method for determination of the fire resistance of elements of construction (general principles).
BS 476-21	Fire Tests on Building Materials and Structures Part 21 Methods for determination of the fire resistance of loadbearing elements of construction
BS 476-22	Fire Tests on Building Materials and Structures Part 22 Test Methods for determination of the fire resistance of non-loadbearing elements of construction
BS 476-23	Methods for determination of the contribution of components to the fire resistance of a structure
BS EN 1363-1	Standard Test Methods for Fire resistance tests - Part 1: General Requirements
BS EN 1364-1	Fire resistance tests for non-loadbearing elements -Walls
BS EN 1364-2	Standard Test Methods for fire resistance tests of non-loadbearing elements of Construction-Ceilings
BS EN 1364-3	Fire resistance tests for non-loadbearing elements - Part 3: Curtain walling - Full configuration (complete assembly)
BS EN 1364-4	Fire resistance tests for non-loadbearing elements - Part 4: Curtain walling - Part configuration
BS EN 1365-1	Fire resistance tests for loadbearing elements - Part 1: Walls
BS EN 1365-2	Fire resistance tests for loadbearing elements - Part 2: Floors and Roofs
BS EN 1365-3	Fire resistance tests for loadbearing elements - Part 3: Beams
BS EN 1365-4	Fire resistance tests for loadbearing elements - Part 4: Columns
BS EN 1365-5	Fire resistance tests for loadbearing elements - Part 5: Balconies and Walkways
BS EN 1365-6	Fire resistance tests for loadbearing elements - Part 6: Stairs
BS EN 1366-1	Fire resistance tests for service installations - Part 1: Ventilation ducts
BS EN 1366-2	Fire resistance tests for service installations - Part 2: Fire Dampers
BS EN 1366-3	Fire resistance tests for service installations - Part 3: Penetration Seals

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BS EN 1366-5	Fire resistance tests for service installations - Part 5: Service ducts and shafts
BS EN 1366-6	Fire resistance tests for service installations - Part 6: Raise access and hollow core floors
BS EN 1634-1	Fire resistance test for door and shutter assemblies and openable windows
BS EN 1634-2	Fire resistance characterization test for elements of building hardware
BS EN 1634-3	Smoke control test for door and shutter assemblies
BS EN 13381-1	Test methods for determining the contribution to the fire resistance of structural member's installations - Part 1: Horizontal protective members
BS EN 13381-2	Test methods for determining the contribution to the fire resistance of structural member's installations - Part 2: Vertical protective members
BS EN 13381-3	Test methods for determining the contribution to the fire resistance of structural member's installations - Part 3: Applied protection to concrete members
BS EN 13381-4	Test methods for determining the contribution to the fire resistance of structural member's installations - Part 4: Applied passive protection to steel members
BS EN 13381-5	Test methods for determining the contribution to the fire resistance of Structural member's installations - Part 5: Applied protection to concrete/profiled sheet steel composite member
BS EN 13381-6	Test methods for determining the contribution to the fire resistance of Structural member's installations - Part 6: Applied protection to concrete filled hollow steel columns
BS EN 13381-7	Test methods for determining the contribution to the fire resistance of Structural member's installations - Part 7: Applied protection to timber members
BS EN 13381-8	Test methods for determining the contribution to the fire resistance of Structural member's installations - Part 8: Applied reactive protection to steel members
BS EN 13381-9	Test methods for determining the contribution to the fire resistance of Structural member's installations - Part 9: Applied fire protection systems to steel beams with web openings
UL 9	Standard for Fire Tests of Window Assemblies
UL 10B	Standard for Fire Tests of Door Assemblies
UL 10C	Standard for Positive Pressure Fire Tests of Door Assemblies
UL 555	UL Standard for Safety Fire Dampers
UL 555s	UL Standard for Safety Smoke Dampers