

10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 04-10-2021
File Manager: Malsowailem



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0120

Testing Laboratory Accreditation No. ATL 0120

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognised International Standard ISO/IEC 17025:2017, "General requirements for the competence of testing and calibration laboratories"

ADVANCED CONSTRUCTION TECHNOLOGY SERVICES KSA L.L.C.	
Address. Building 3 - Taneeh Industrial Area - Next to Modon 2 Dammam 34341 Kingdom of Saudi Arabia	Contact Person: Dr. Charbel R. Aoun Tel: +9665027654040 Fax: +966126284990 Email: caoun@acts-int.com Web Address: www.acts-int.com

Locations where testing activities covered by the above Accreditation Standard are undertaken

1- address: Building 3 - Taneeh Industrial Area - Next to Modon 2-Dammam 34341-Kingdom of Saudi Arabia

For the following scope:

Scope:

Version: 3.6

Date: 24th July 2019

Approved by: Brahim Houla

10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 04-10-2021
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3. Performance and Approval:

3.58 Fire tests on building materials and structures

Scope details are as follows:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Remarks
Fire Resistance Tests of Construction Materials	Walls	Fire resistance tests for non-loadbearing elements - Part 1: Walls	BS EN 1364-1:2015	
Fire Resistance Tests of Construction Materials	Ceilings	Fire resistance tests for non-loadbearing elements - Part 2: Ceilings	BS EN 1364-2:2018	
Fire Resistance Tests of Construction Materials	Curtain Walling	Fire resistance tests for non-loadbearing elements. Curtain walling. Full configuration (complete assembly)	BS EN 1364-3:2014	
Fire Resistance Tests of	Curtain Walling	Fire resistance tests for non-loadbearing elements - Part 4: Curtain walling - Part	BS EN 1364-4:2014	

10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 04-10-2021
File Manager: Malsowailem

Construction Materials		configuration		
Fire Resistance Tests of Construction Materials	Walls	Fire resistance tests for loadbearing elements - Part 1: Walls	BS EN 1365-1:2012	
Fire Resistance Tests of Construction Materials	Floors and roofs	Fire resistance tests for loadbearing elements - Part 2: Floors and roofs	BS EN 1365-2:2014	
Fire Resistance Tests of Construction Materials	Beams	Fire resistance tests for loadbearing elements - Part 3: Beams	BS EN 1365-3:2000	
Fire Resistance Tests of Construction Materials	Columns	Fire resistance tests for loadbearing elements - Part 4: Columns	BS EN 1365-4:1999	
Fire Resistance Tests of Construction Materials	Balconies and walkways	Fire resistance tests for loadbearing elements - Part 5: Balconies and walkways	BS EN 1365-5:2004	
Fire Resistance Tests of	Stairs	Fire resistance tests for loadbearing elements - Part 6: Stairs	BS EN 1365-6:2004	

10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 04-10-2021
File Manager: Malsowailem

Construction Materials				
Fire Resistance Tests of Construction Materials	Fire dampers	Fire resistance tests for service installations. Fire dampers	BS EN 1366-2:2015	
Fire Resistance Tests of Construction Materials	Penetration seals	Fire resistance tests for service installations. Penetration seals	BS EN 1366-3:2009	
Fire Resistance Tests of Construction Materials	Service ducts & shafts	Fire resistance tests for service installations. Service ducts & shafts.	BS EN 1366-5:2010	
Fire Resistance Tests of Construction Materials	Raised access and hollow core floors	Fire resistance tests for service installations. Raised access and hollow core floors.	BS EN 1366-6:2004	
Fire Resistance Tests of Construction Materials	Walls, Ceilings, Curtain Walling, Floors and roofs, Beams, Columns, Balconies and walkways, Stairs, Ventilation ducts, Raised access and hollow	Fire resistance tests. General requirements	BS EN 1363-1:2020	

10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 04-10-2021

File Manager: Malsowailem



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 ISO/IEC 17025:2017
 No. ATL 0120

	core floors, Door, shutter, openable window assemblies, protective membranes, loadbearing elements			
Fire Resistance Tests of Construction Materials	Door, shutter and, openable window assemblies	Fire resistance and smoke control tests for door, shutter and, openable window assemblies and elements of building hardware. Fire resistance tests for doors, shutters and openable windows	BS EN 1634-1:2014+A1:2018	
Fire Resistance Tests of Construction Materials	Door, shutter and, openable window assemblies	Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware. Fire resistance characterisation test for elements of building hardware	BS EN 1634-2:2008	
Fire Resistance Tests of Construction Materials	Door, shutter and, openable window assemblies	BS EN 1634-3:2004. Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Smoke control test for door and shutter assemblies	BS EN 1634-3:2004	
Fire Resistance Tests of Construction Materials	Horizontal protective membranes	Test methods for determining the contribution to the fire resistance of structural members. Horizontal protective membranes	BS EN 13381-1:2020	

10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 04-10-2021
File Manager: Malsowailem



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0120

Fire Resistance Tests of Construction Materials	Vertical protective membranes	Test methods for determining the contribution to the fire resistance of structural members. Vertical protective membranes	BS EN 13381-2:2014	
Fire Resistance Tests of Construction Materials	Protective membranes for Concrete	Test methods for determining the contribution to the fire resistance of structural members. Applied protection to concrete members	BS EN 13381-3:2015	
Fire Resistance Tests of Construction Materials	Protective membranes for Steel	Test methods for determining the contribution to the fire resistance of structural members. Applied passive protection products to steel members	BS EN 13381-4:2013	
Fire Resistance Tests of Construction Materials	Protection to concrete/profiled sheet steel composite member	Test methods for determining the contribution to the fire resistance of structural members. Applied protection to concrete/profiled sheet steel composite member	BS EN 13381-5:2014	
Fire Resistance Tests of Construction Materials	Protection to concrete filled hollow steel columns	Test methods for determining the contribution to the fire resistance of structural members. Applied protection to concrete filled hollow steel columns	BS EN 13381-6:2012	
Fire Resistance Tests of Construction	Protection to Timber Elements	Test methods for determining the contribution to the fire resistance of structural members. Applied protection to Timber Elements	BS EN 13381-7:2019	

10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 04-10-2021

File Manager: Malsowailem



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TESTING
 ISO/IEC 17025:2017
 No. ATL 0120

Materials				
Fire Resistance Tests of Construction Materials	Reactive protection to steel members	Test methods for determining the contribution to the fire resistance of structural members. Applied reactive protection to steel members	BS EN 13381-8:2013	
Fire Resistance Tests of Construction Materials	Protection systems to steel beams with web openings	Test methods for determining the contribution to the fire resistance of structural members. Applied fire protection systems to steel beams with web openings	BS EN 13381-9:2015	
Fire Resistance Tests of Construction Materials	Loadbearing elements of construction (walls, columns, beams, roof)	Fire tests on building materials and structures — Part 21: Methods for determination of the fire resistance of loadbearing elements of construction	BS 476-20:1987	
Fire Resistance Tests of Construction Materials	Loadbearing elements of construction (walls, columns, beams, roof)	Fire tests on building materials and structures — Part 21: Methods for determination of the fire resistance of loadbearing elements of construction	BS 476-21:1987	
Fire Resistance Tests of Construction Materials	Non-Loadbearing elements of construction (walls, columns, beams, roof)	Fire tests on building materials and structures. Methods for determination of the fire resistance of non-load bearing elements of construction	BS 476-22:1987	
Fire Resistance	Protection systems for	Fire tests on building materials and structures.	BS 476-23:1987	

10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 04-10-2021
File Manager: Malsowailem

Tests of Construction Materials	concrete, wood, and steel	Methods for determination of the contribution of components to the fire resistance of a structure		
Fire Resistance Tests of Construction Materials	Walls, Ceilings, Curtain Walling, Floors and roofs, Beams, Columns, Balconies and walkways, Stairs, Ventilation ducts, Raised access and hollow core floors, Door, shutter, openable window assemblies, protective membranes, loadbearing elements	Standard Test Methods for Fire Tests of Building Construction and Materials	ASTM E119:20	
Fire Resistance Tests of Construction Materials	Doors	Standard For Fire Tests Of Door Assemblies	UL 10B Edition 10	
Fire Resistance Tests of Construction Materials	Doors	Standard For Positive Pressure Fire Tests Of Door Assemblies	UL 10C Edition 3	

Note: the text in blue indicates the new scope OR update in the Edition of a test method in this issue of the scope of accreditation.

10.6 Scope of Accreditation

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GAC

مركز الإعتداف الخليجي
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Log of Suspended Scopes:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Suspended	Date Reinstated

Log of Withdrawn Scopes:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Withdrawn

10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 04-10-2021
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END

This conformity assessment body (CAB) is recorded as issuing GAC accredited reports to organizations in the countries listed below. This list is current at the time of issue of this schedule.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen
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