Test methods of testing laboratory FIRES, s.r.o. Batizovce

(Effective from 22. 01. 2026)

Test methods – Fire resistance, shutters

No.	The name of test method	Identification of test method	Subject of test	Accredited by
1	Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Fire resistance test for door and shutter assemblies and openable windows	EN 1634-1+A1:2018 STN EN 1634-1+A1:2018	fire shutters, doors and windows	SNAS
2	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	EN 1634-2:2008 STN EN 1634-2:2009	building hardware for fire resisting doorsets and openable windows	SNAS
3	Fire resistance tests for door and shutter assemblies. Smoke control doors and shutters	EN 1634-3:2004/AC:2006 STN EN 1634-3/AC:2007	shutters, doors and windows	SNAS
4	Safety rules for the construction and installation of lifts. Examination and tests. Landing doors fire resistance test	EN 81-58:2022 STN EN 81-58:2023	landing fire doors	SNAS
5	Fire-resistance tests. Lift landing door assemblies	ISO 3008-2:2017	landing fire doors	SNAS

Test methods – Fire resistance, non-loadbearing elements

No.	The name of test method	Identification of test method	Subject of test	Accredited by
1	Fire resistance tests for non-loadbearing elements - Walls	EN 1364-1:2015 STN EN 1364-1:2016	non-loadbearing walls, non-loadbearing partitions	SNAS
2	Fire resistance tests for non-loadbearing elements - Ceilings	EN 1364-2:2018 STN EN 1364-2:2018	ceilings, suspended ceilings	SNAS
3	Fire resistance tests for non-loadbearing elements - Curtain walling - Full configuration (complete assembly)	EN 1364-3:2014 STN EN 1364-3:2014	curtain walling	SNAS
4	Fire resistance tests for non-loadbearing elements - Curtain walling - Part configuration	EN 1364-4:2014 STN EN 1364-4:2014	curtain walling	SNAS
5	Fire resistance tests for non-loadbearing elements - Air transfer grilles	EN 1364-5:2017 STN EN 1364-5:2017	air transfer grilles	SNAS

Test methods – Fire resistance, loadbearing elements

No.	The name of test method	Identification of test method	Subject of test	Accredited by
1	Fire resistance tests for loadbearing elements - Walls	EN 1365-1:2012/AC:2013 STN EN 1365-1:2013/AC:2013	loadbearing walls, loadbearing external walls, loadbearing partitions	SNAS
2	Fire resistance tests for loadbearing elements - Floors and roofs	EN 1365-2:2014 STN EN 1365-2:2015	loadbearing floor and roof constructions	SNAS
3	Fire resistance tests for loadbearing elements - Beams	EN 1365-3:1999 STN EN 1365-3:2001	steel beams stressed by bending	SNAS
4	Fire resistance tests for loadbearing elements - Columns	EN 1365-4:1999 STN EN 1365-4:2001	columns	SNAS
5	Fire resistance tests for loadbearing elements - Balconies and walkways	EN 1365-5:2004 STN EN 1365-5:2005	balconies and walkways	SNAS
6	Fire resistance tests for loadbearing elements - Stairs	EN 1365-6:2004 STN EN 1365-6:2005	stairs	SNAS

Test methods – Fire resistance, protection of structural members

No.	The name of test method	Identification of test method	Subject of test	Accredited by
1	Test methods for determining the contribution to the fire resistance of structural members - Horizontal protective membranes	EN 13381-1:2020 STN EN 13381-1:2020	ceilings, suspended ceilings and other horizontal membranes	SNAS
2	Test methods for determining the contribution to fire resistance of structural members - Vertical protective membranes	EN 13381-2:2014 STN EN 13381-2:2015	vertical protective membranes	SNAS
3	Test methods for determining the contribution to the fire resistance of structural members - Applied protection to concrete members	EN 13381-3:2015 STN EN 13381-3:2015	facings, coatings, plasters and other elements for improving the fire resistance of concrete members	SNAS
4	Test methods for determining the contribution to the fire resistance of structural members - Applied protection to steel members	EN 13381-4:2013 STN EN 13381-4:2013	facings, plasters and other elements for improving the fire resistance of steel members	SNAS
5	Test methods for determining the contribution to the fire resistance of structural members - Applied protection to concrete/profiled sheet steel composite members	EN 13381-5:2014 STN EN 13381-5:2015	facings, coatings, plasters and other elements for improving the fire resistance of steel members	SNAS
6	Test methods for determining the contribution to the fire resistance of structural members - Applied protection to concrete filled hollow steel columns	EN 13381-6:2012 STN EN 13381-6:2012	facings, coatings, plasters and other elements for improving the fire resistance of concrete filled hollow steel columns	SNAS
7	Test methods for determining the contribution to the fire resistance of structural members - Applied protection to timber members	EN 13381-7:2019 STN EN 13381-7:2019	facings, coatings and other elements for improving the fire resistance of timber members	SNAS
8	Test methods for determining the contribution to the fire resistance of structural members - Applied reactive protection to steel members	EN 13381-8:2013 STN EN 13381-8:2013	coatings for improving the fire resistance of steel members	SNAS

No.	The name of test method	Identification of test method	Subject of test	Accredited by
9	Test methods for determining the contribution to the fire resistance of structural members - Applied fire protection systems to steel beams with web openings	EN 13381-9:2015 STN EN 13381-9:2015	facings, coatings, plasters and other elements for improving the fire resistance of steel beams with web openings	SNAS
10	Coverings - Determination of fire protection ability	EN 14135:2025 STN EN 14135:2026	coverings	SNAS
11	Test methods for determination of the fire resistance of elements of construction (general principles)	BS 476-20:1987 (only steel elements protected by fire resistant protection within the scope of EN 13381-4 and EN 13381-8 and loadbearing elements within the scope of EN 1365-1 and EN 1365-2)	facings, coatings, plasters and other elements for improving the fire resistance of steel members and fire resistance of loadbearing walls and ceilings	SNAS
12	Test methods for determination of the fire resistance of loadbearing elements of construction	BS 476-21:1987 (only steel elements protected by fire resistant protection within the scope of EN 13381-4 and EN 13381-8 and loadbearing elements within the scope of EN 1365-1 and EN 1365-2)	facings, coatings, plasters and other elements for improving the fire resistance of steel members and fire resistance of loadbearing walls and ceilings	SNAS
13	Test methods for determination of the fire resistance of non-loadbearing elements of construction	BS 476-22:1987 (only within the scope of EN 1364-1 and EN 1634-1)	fire resistance of non-loadbearing walls and doors	SNAS
14	Fire tests on building materials and structures. Methods for determination of the contribution of components to the fire resistance of a structure	BS 476-23:1987 (only within the scope of EN 13381-1)	ceilings, suspended ceilings and other horizontal membranes	SNAS
15	Test methods for determination of the fire resistance of ventilation ducts	BS 476-24:1987 (only within the scope of EN 1366-1)	facings, coatings, plasters and other elements for improving the fire resistance of steel members	SNAS
16	Evaluation of Anchorages in Concrete concerning Resistance to Fire	EOTA TR 020:2004	anchorages in concrete	SNAS
17	Fire resistance tests for cavity barriers	EOTA TR 031:2008	cavity barriers	SNAS

Test methods – Fire resistance, service installations

No.	The name of test method	Identification of test method	Subject of test	Accredited by
1	Fire resistance tests for service installations - Ducts	EN 1366-1:2014+A1:2020 STN EN 1366-1+A1:2022	fire protected ducts	SNAS
2	Fire resistance tests for service installations - Fire dampers	EN 1366-2:2015 STN EN 1366-2:2016	fire dampers installed within ducts	SNAS
3	Fire resistance tests for service installations - Fire dampers for use on ships	IMO Resolution MSC 61(67) Annex 1 part 3 only in range EN 1366-2	fire dampers installed within ducts	SNAS
4	Fire resistance tests for service installations - Penetration seals	EN 1366-3:2021+A1:2024 STN EN 1366-3:2023+A1:2025	penetration seals of cables and ducts passing fire separating constructions	SNAS
5	Fire resistance tests for service installations - Linear joint seals	EN 1366-4:2021 STN EN 1366-4:2022	linear joint seals	SNAS
6	Fire resistance tests for service installations - Service ducts and shafts	EN 1366-5:2021 STN EN 1366-5:2022	service ducts and shafts	SNAS
7	Fire resistance tests for service installations - Raised access floors and hollow floors	EN 1366-6:2004 STN EN 1366-6:2005	raised access floors and hollow floors	SNAS
8	Fire resistance tests for service installations - Conveyor systems and their closures	EN 1366-7:2004 STN EN 1366-7:2005	conveyor systems and their closures	SNAS
9	Fire resistance tests for service installations - Smoke extraction ducts	EN 1366-8:2024 STN EN 1366-8:2025	smoke extraction ducts	SNAS
10	Fire resistance tests for service installations - Single compartment smoke extraction ducts	EN 1366-9:2024 STN EN 1366-9:2025	single compartment smoke extraction ducts	SNAS
11	Fire resistance tests for service installations - Smoke control dampers	EN 1366-10:2022+A1:2024 STN EN 1366-10:2023+A1:2024	smoke control dampers	SNAS
12	Fire resistance tests for service installations - Fire protective systems for cable systems and associated components	EN 1366-11:2018+A1:2021 STN EN 1366-11:2018+A1:2022	fire protective systems for cable systems and associated components	SNAS
13	Fire resistance tests for service installations - Non-mechanical fire barrier for ventilation ductwork	EN 1366-12:2014+A1:2019 STN EN 1366-12:2015+A1:2020	non-mechanical fire barrier for ventilation ductwork	SNAS
14	Fire behaviour of building materials and elements - Fire resistance of electric cable systems required to maintain circuit integrity - Requirements and testing	STN 920205:2025 DIN 4102-12:1998	cables, channels, culverts	SNAS
15	Fire behaviour of building materials and elements - Fire resistance of electric cable systems required to maintain circuit integrity	ČSN 730895:2016	cables, channels, culverts	SNAS
16	Electric cables - Fire resistance test for unprotected electric cables (P classification)	EN 50577:2015 STN EN 50577:2016	cables, channels, culverts	SNAS

No.	The name of test method	Identification of test method	Subject of test	Accredited by
17	Fire resistance tests - Fire dampers for air distribution systems. Test of thermal release mechanism	ISO 10294-4:2001/ Amd 1:2014 (withdrawn standard)	fire dampers – thermal sensing elements	SNAS
18	Fire resistance tests - Fire dampers for air distribution systems	ISO 21925-1:2018	fire dampers - thermal sensing elements, Annex C	SNAS

Test methods – smoke and heat control

No.	The name of test method	Identification of test method	Subject of test	Accredited by
1	Reliability and response time tests smoke barriers	EN 12101-1:2005/A1:2006 Annex B STN EN 12101-1/A1:2006 Annex B	reliability and response time	SNAS
2	Permeability of materials to smoke	EN 12101-1:2005/A1:2006 Annex C STN EN 12101-1/A1:2006 Annex C	permeability of materials to smoke	SNAS
3	Fire resistance tests of smoke barriers	EN 12101-1:2005/A1:2006 Annex D STN EN 12101-1/A1:2006 Annex D	fire resistance	SNAS
4	Determination of the aerodynamic free area	EN 12101-2:2003 (2017) Annex B STN EN 12101-2:2005 (2017) Annex B	aerodynamic free area	SNAS
5	Test method for reliability of NHSV	EN 12101-2:2003 (2017) Annex C STN EN 12101-2:2005 (2017) Annex C	reliability	SNAS
6	Test method for NHSV opening under load	EN 12101-2:2003 (2017) Annex D STN EN 12101-2:2005 (2017) Annex D	opening under load	SNAS
7	Test method for NHSV low temperature	EN 12101-2:2003 (2017) Annex E STN EN 12101-2:2005 (2017) Annex E	low temperature exposure	SNAS
8	Test method for NHSV wind load	EN 12101-2:2003 (2017) Annex F STN EN 12101-2:2005 (2017) Annex F	wind load	SNAS
9	Test method for NHSV heat exposure	EN 12101-2:2003 (2017) Annex G STN EN 12101-2:2005 (2017) Annex G	heat exposure	SNAS
10	Testing of performance of ventilators at high temperature	EN 12101-3:2015 Annex C STN EN 12101-3:2015 Annex C	performance of ventilators at high temperature	-
11	Testing of resistance of electromotors used in ventilators against temperature	EN 12101-3:2015 Annex D STN EN 12101-3:2015 Annex D	temperature resistance test	-
12	Testing under loading	EN 12101-3:2015 Annex E STN EN 12101-3:2015 Annex E	loading	-

Test methods – Reaction to fire

No.	The name of test method	Identification of test method	Subject of test	Accredited by
1	Test methods for external fire exposure to roofs	CEN/TS 1187:2012 (test 1 and 4) STN P CEN/TS 1187:2012 (test 1 and 4)	roofs	SNAS
2	Reaction to fire tests. Ignitability of building products subjected to direct impingement of flame - Single-flame source test	EN ISO 11925-2:2020 STN EN ISO 11925-2:2021	building components	SNAS
3	Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item	EN 13823:2020+A1:2022 STN EN 13823+A1:2023	building components	SNAS

Test methods –Physical and mechanical tests

No.	The name of test method	Identification of test method	Subject of test	Accredited by
1	Hinged or pivoted doors - Determination of the resistance to vertical load	EN 947:1998 STN EN 947:2000	doors, shutters	SNAS
2	Hinged or pivoted doors - Determination of the resistance to static torsion	EN 948:1999 STN EN 948:2001	doors, shutters	SNAS
3	Windows and curtain walling, doors, blinds and shutters. Determination of the resistance to soft and heavy body impact for doors	EN 949:1998 STN EN 949:2000	doors, shutters	SNAS
4	Door leaves - Determination of the resistance to hard body impact	EN 950:1999 STN EN 950:2001	doors, shutters	SNAS
5	Door leaves. Method for measurement of height, width, thickness and squareness	EN 951:1998 STN EN 951:2000	doors, shutters	-

No.	The name of test method	Identification of test method	Subject of test	Accredited by
6	Door leaves - General and local flatness - Measurement method	EN 952:1999 STN EN 952:2001	doors, shutters	-
7	Windows and doors - Air permeability - Test method	EN 1026:2016 STN EN 1026:2016	windows, doors	SNAS
8	Windows and doors - Watertightness - Test method	EN 1027:2016 STN EN 1027:2016	windows, doors	SNAS
9	Windows and doors. Resistance to repeated opening and closing. Test method	EN 1191:2012 STN EN 1191:2013	windows, doors, shutters	SNAS
10	Building hardware. Electrically controlled hold-open systems for fire/smoke door assemblies. Test method	EN 14637:2007 STN EN 14637:2008 (cl. 5.5)	building hardware	SNAS
11	Ventilation for buildings.Fire dampers	EN 15650:2010 Annex C STN EN 15650:2011 Annex C	fire dampers	SNAS
12	Fire resistance tests for service installations - Smoke control dampers	EN 1366-10:2022+A1:2024 Annex A STN EN 1366-10:2023+ A1:2024 Annex A	smoke control dampers	SNAS
13	Pedestrian doorsets, industrial, commercial, garage doors and openable windows. Product standard, performance characteristics. Fire resisting and/or smoke control characteristics	EN 16034:2014 Annex A STN EN 16034:2015 Annex A	doorsets, openable windows	SNAS
14	No item			
15	No item			
16	No item			
17	No item			
18	Prefabricated accessories for roofing - Individual rooflights of plastics - Product specification and test methods	EN 1873+A1:2016 (cl. 6.4, 6.5.1, 6.5.2.1, 6.5.2.3) STN EN 1873+A1:2016 (cl. 6.4, 6.5.1, 6.5.2.1, 6.5.2.3)	individual rooflights of plastics	SNAS
19	Operating forces. Test method - Doors	EN 12046-2:2025 STN EN 12046-2:2025	doors, shutters	SNAS
20	Thermal performance of buildings - Air permeability of building components and building elements - Laboratory test	EN 12114:2000 STN EN 12114:2002	building components and elements	SNAS
21	Curtain walling - Air permeability - Test method	EN 12153:2023 STN EN 12153:2024	curtain walling	SNAS
22	Curtain walling - Watertightness - Laboratory test under static pressure	EN 12155:2000 STN EN 12155:2002	curtain walling	SNAS
23	Curtain walling - Resistance to wind load - Test Method	EN 12179:2000 STN EN 12179:2002	curtain walling	SNAS
24	Windows and doors - Resistance to wind load - Test method	EN 12211:2016 STN EN 12211:2016	doors, windows	SNAS
25	Industrial, commercial and garage doors and gates - Air permeability - Test method	EN 12427:2000 STN EN 12427:2002	industrial, commercial and garage doors and gates	SNAS
26	Industrial, commercial and garage doors and gates - Resistance to wind load - Testing and calculation	EN 12444:2000 STN EN 12444:2002	industrial, commercial and garage doors and gates	SNAS
27	Industrial, commercial and garage doors and gates. Safety in use of power operated doors. Test methods	EN 12445:2000 (withdrawn standard, replaced by EN 12453+A1:2021)	industrial, commercial and garage power operated doors and gates	SNAS
28	Industrial, commercial and garage doors and gates - Resistance to water penetration - Test method	EN 12489:2000 STN EN 12489:2002	industrial, commercial and garage doors and gates	SNAS
29	Industrial, commercial and garage doors and gates - Mechanical aspects - Test methods	EN 12605:2000 (withdrawn standard, replaced by EN 12604:2017+A1:2020)	industrial, commercial and garage doors and gates	SNAS
30	Industrial, commercial and garage doors and gates - Mechanical aspects - Requirements and test methods	EN 12604:2017+A1:2020 STN EN 12604:2018+A1:2021	industrial, commercial and garage doors and gates (including power operated)	SNAS
31	Airtight shutters - Air permeability test	EN 12835:2000 STN EN 12835:2002	airtight shutters	SNAS
32	Hygrothermal performance of building components and building elements - Determination of the resistance of external wall systems to driving rain under pulsating air pressure	EN 12865:2001 STN EN 12865:2002	external wall systems	SNAS
33	Windows. Soft and heavy body impact. Test method, safety requirements and classification	EN 13049:2023 STN EN 13049:2024	windows	SNAS

Classification methods

No.	The name of test method	Identification of test method	Subject of test	Accredited by
1	Doors. Classification of strength requirements	EN 1192:1999 STN EN 1192:2001	doors	SNAS
2	Windows and doors. Air permeability. Classification	EN 12207:2016 STN EN 12207:2017	windows, doors	SNAS
3	Windows and doors. Watertightness. Classification	EN 12208:1999 STN EN 12208:2001	windows, doors	SNAS
4	Windows and doors. Resistance to wind load. Classification	EN 12210:2016 STN EN 12210:2016	windows, doors	SNAS
5	Doors. Operating forces. Requirements and classification	EN 12217:2015 STN EN 12217:2015	doors, operating forces	SNAS

No.	The name of test method	Identification of test method	Subject of test	Accredited by
6	Windows and pedestrian doors - Mechanical durability - Requirements and classification	EN 12400:2002 STN EN 12400:2003	windows, pedestrian doors	SNAS
7	Industrial, commercial and garage doors and gates. Resistance to wind load. Classification	EN 12424:2000 STN EN 12424:2002	industrial, commercial and garage doors, gates	SNAS
8	Industrial, commercial and garage doors and gates. Resistance to water penetration. Classification	EN 12425:2000 STN EN 12425:2002	industrial, commercial and garage doors, gates	SNAS
9	Industrial, commercial and garage doors and gates. Air permeability. Classification	EN 12426:2000 STN EN 12426:2002	industrial, commercial and garage doors, gates	SNAS
10	Classification using data from reaction to fire tests	EN 13501-1:2018 STN EN 13501-1:2019	building elements	SNAS
11	Classification using data from fire resistance tests, excluding ventilation services	EN 13501-2:2023 STN EN 13501-2:2024	construction products except from these covered by parts 3 and 4	SNAS
12	Classification using data from fire resistance tests on products and elements used in building service installations: fire resisting ducts and fire dampers	EN 13501-3:2025 STN EN 13501-3:2025	construction products and building elements	SNAS
13	Classification using data from fire resistance tests on components of smoke control systems	EN 13501-4:2016 STN EN 13501-4:2018	construction products and building elements	SNAS
14	Classification using data from external fire exposure to roofs tests	EN 13501-5:2016 STN EN 13501-5:2018, T1, T4	construction products and building elements	SNAS
15	Pedestrian doorsets, industrial, commercial, garage doors and openable windows. Product standard, performance characteristics. Fire resisting and/or smoke control characteristics	EN 16034:2014 STN EN 16034:2015	doorsets, openable windows	SNAS
16	Roof coverings - Continuous rooflights of plastics with or without upstands - Classification, requirements and test methods	EN 14963:2006 (cl. 6.3, 6.4.1, 6.4.2.1, 6.4.2.2) STN EN 14963:2007 (cl. 6.3, 6.4.1, 6.4.2.1, 6.4.2.2)	roof coverings	SNAS