

Scope of accreditation

Fire Research Centre Products Research Division, Miško str. 7, Valčiūnai vil., LT-13229 Vilnius distr., Lithuania

Flexible

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Solid products	Gross heat of combustion	LST EN ISO 1716:2018	Combustion of a specimen in an oxygen atmosphere in a bomb calorimeter using the crucible method
Homogeneous products and substantial components of non-homogeneous products	Mass loss Duration of sustained flaming Temperature rise	LST EN ISO 1182:2020	Non-combustibility test to determine non-combustibility properties under specified conditions
Products	Ignitability performance	LST EN ISO 11925-2:2020	Test method for determining the ignitability of products by direct small flame impingement using vertically oriented test specimens
Building products excluding floorings	Reaction to fire performance	LST EN 13823:2020+A1:2022	Reaction to fire test for building products exposed to the thermal attack by a single burning item (SBI)
Floorings	Critical heat flux Integrated smoke value	LST EN ISO 9239-1:2010	Determination of the burning behaviour using a radiant heat source
Upholstered furniture	Ignitability performance	LST EN 1021-1:2014	Assessment of the ignitability from a smouldering cigarette
Electric (power, control and communication, including optical fibre) cables	Vertical flame spread	LST EN 60332-1-2:2005, LST EN 60332-1-2:2005/A1:2016, LST EN 60332-1-2:2005/A11:2016, LST EN 60332-1-2:2005/A12:2021	Vertical flame propagation test on a single cable using a 1 kW pre-mixed flame procedure
Roofs/roof coverings	External fire performance	LST CEN/TS 1187:2012 1 test method	External fire exposure to roofs test using burning wood wool method
Polymers	Mass changes	LST EN ISO 11358-1:2022	Thermogravimetric analysis method
Non-magnetic coatings on magnetic substrates	Thickness	LST EN ISO 2178:2016	Magnetic method
Non-loadbearing walls	Resistance to fire (fire resistance) performance	LST EN 1364-1:2015	Method for determining the fire resistance
Door and shutter assemblies, openable windows	Resistance to fire (fire resistance) performance	LST EN 1634-1:2014+A1:2018	Method for determining the fire resistance
Door and shutter assemblies	Leakage rate	LST EN 1634-3:2004 LST EN 1634-3:2004/AC:2006 LST EN 1634-3:2004/P:2007	Method for determining the leakage of cold and warm smoke from one side of a door assembly to the other under the specified test conditions
Manually operated side-hung pedestrian doorsets	Mechanical resistance to repeated opening and closing	LST EN 1191:2013 Annex H	Mechanical opening and closing method

Defined and applicable for the whole accreditation scope following degree of flexibility: application of the updated documents of test methods already covered by accreditation or replacing them
Actual scope of accreditation is published on the website: <https://gtc.lrv.lt/en/products-research-division/scope-of-accreditation/>