



Organisme belge d'Accréditation
Belgische Accreditatieinstelling
Belgische Akkreditierungsstelle
Belgian Accreditation Body

EA MLA Signatory

Bijlage bij accreditatiecertificaat
Annexe au certificat d'accréditation
Annex to the accreditation certificate
Beilage zur Akkreditierungszertifikat

472-TEST

EN ISO/IEC 17025:2017

Versie / Version / Version / Fassung	10
Geldigheidsperiode / Validité / Validity / Gültigkeitsdauer	2021-12-20 - 2025-09-10

Maureen Logghe

Voorzitster van het Accreditatiebureau
La Présidente du Bureau d'Accréditation
Chair of the Accreditation Board
Vorsitzende des Akkreditierungsbüro

De accreditatie werd uitgereikt aan / L'accréditation est délivrée à /
The accreditation is granted to / Die akkreditierung wurde erteilt für:

SGS BELGIUM nv
Noorderlaan 87
2030 Antwerpen

Activiteitencentra / Sites d'activités / Sites of activities / Standorte mit aktivitäten:

Division SGS CEPEC - Laboratory (BRU)	Internationalelaan 55B1 Boulevard International 55B1 1070 Brussel - Bruxelles
Division SGS CEPEC - Laboratory (Liège)	Université de Liège Institut Montefiore B28 Quartier Polytech 1 Allée de la Découverte 10 4000 Liège

<u>FIXED SCOPE</u>				
Product to be tested	Parameter determined	Reference	Standard name	Test performed in the following sites of activities :
Cables and Cords	Fire classification of construction products and building elements - Part 6: Classification using data from reaction to fire tests on electric cables	EN NBN 13501-6, only Class Eca and FCA (*)	Fire classification of construction products and building elements - Part 6: Classification using data from reaction to fire tests on electric cables	Bru
Cables and Cords	Non electrical test methods for low voltage energy cables, EXCL:Test of resistance to hot particles, ozone resistance, saponification, tear resistance and water resistance	EN NBN 50396 (**)	Non electrical test methods for low voltage energy cables EXCL:Test of resistance to hot particles, ozone resistance, saponification, tear resistance and water resistance	Bru
Cables and Cords	Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame	EN NBN 60332-1-2 and IEC 60695-11-2 and IEC 60332-1-1 (*)	Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame	Bru
Cables and Cords	Electric cables: Extended application of test results for reaction to fire	CENELEC CLC/TS 50576, only Class Eca and FCA (*)	Electric cables - Extended application of test results for reaction to fire	Bru

Switches, Installation accessories and connections, Measurement, Control and connection equipment, IT and Office equipment, Low voltage high Power equipment, Electronic entertainment equipment, Cables, Lighting and Household equipment	IP1X-IP6x AND IPX1 - IPX8	IEC EN 60529	Degree of protection provided by enclosures (IP Code) IP1-IP6 AND IPX1-IPX8	Bru
	50 W horizontal and vertical flame test	IEC 60695-11-10	Fire hazard testing- Part 11-10: Test flames - 50 W horizontal and vertical flame test methods	Bru
	500W flame test methods	IEC 60695-11-20	Fire hazard testing - Part 11-20 : 500W flame test methods	Bru
	Needle flame test method	IEC 60695-11-5	Fire hazard testing - Part 11-5: Test flames - Needle flame test method - Apparatus, confirmatory test arrangement and guidance	Bru
	Glowing/hot-wire based test	IEC 60695-2-10	Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure	Bru
	Fire hazard testing	IEC 60695-11-2	Fire hazard testing - Part 11-2: Test flames - 1 kW pre-mixed flame - Apparatus, confirmatory test arrangement and guidance	Bru
	IK01 to IK10	IEC 62262	Impact test (Code IK01 to IK10)	Bru
IT and office equipment	Safety of information technology equipment, EXCL: §2.10.6.6; 4.3.12; 4.3.13; 4.7.3; 4.2.8; 7	IEC EN NBN UL/CSA 60950	Safety of information technology equipment EXCL: §2.10.6.6; 4.3.12; 4.3.13; 4.7.3; 4.2.8; 7	Bru
Electronics, entertainment	Safety Requirements	IEC UL CSA 60065	Audio, video and similar electronic apparatus - Safety requirements	Bru
Electronics, entertainment, IT and office equipment, Excluded shredders.	Safety Requirements of audio/video, information and communication technology equipments, EXCL : Shredders, §5.4.1.10; §5.6.4.1; §10; Annex G9; Annex G10; Annex G13.6.2; Annex G15; Annex G16; Annex J; Annex M4.2; Annex M6.2; Annex M8.2; Annex P4; Annex S3.2; Annex U.	IEC UL CSA 62368-1	Audio/video, information and communication technology equipment – Part 1: Safety requirements	Bru

(*) Tests in the framework of Regulation No. 305/2011 (Construction Products Regulation) harmonised standard EN 50575-AVCP3

(**) Only the test EN NBN 50399 referred in the standard EN NBN 50396 is covered by Regulation N°305/2011 (CPR - Construction Products Regulation)

FLEXIBLE SCOPE

Product to be tested (**)	Parameter determined	Standard (***)	STD name	Test performed in the following sites of activities :
Cables and Cords	Typetests according to the tests in the standards, among others: -electrical safety tests -mechanical tests -environmental tests (EMC tests excluded)	50525	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V	Bru
Household and similar equipment		60335	Household and similar electrical appliances	Bru
Installation accessories and connection devices		60669		Bru
Installation accessories and connection devices		60670		Liège / Bru
Installation accessories and connection devices		60884 and NBN-C-61-112-1	Plugs and socket-outlets for household and similar purposes IEC standard (60884) and Belgian deviations (NBN-C-61-112-1)	Liège
Installation accessories and connection devices		62208		Liège
Installation accessories and connection devices		61386	Coduit systems for cable management	Bru
Lighting		60598	Luminaires	Bru
Lighting		61347	Lamp controlgear	Bru
Electrical equipment for medical use		60601	Medical electrical equipment	Bru
Contactors		61095		Liège
Power equipment		60947		Liège
Power equipment		61439		Liège
Power equipment		60898		Liège
Power equipment		61008		Liège
Power equipment		61009		Liège
Power equipment		62423		Liège
Measurement, Control and Laboratory equipment	61010		Bru	
Electronics, entertainment, IT and	62368		Bru	

(**) In the context of its accreditation, the laboratory is authorized to carry out the tests for all underlying products (including underlying product standards) belonging to the stated group of products . This authorization is given on condition that an adapted validation is carried out in accordance with the general validation concept included in the quality system of the laboratory. The laboratory shall keep an up-to-date list of the specific tests covered by the aforementioned description available for each applicant.

(***) Underlying product standards refers to: Standards, such as international or national, IEC, EN, NBN, UL, FR..., referred to in the series as illustrated in the following example: EX IEC 60355-XX-XX