REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 238

Sofia, 15.07.2025

Pursuant to Art. 10, para. 1, item 2a of the Law on National Accreditation of Conformity Assessment Bodies, and item 5.3.1 in connection with amendment of an element of the certificate content, according to item 4.3.8. f) of the BAS QR 2 Accreditation Procedure, report reg. № 173/252 ЛИ/10/В/09.07.2025 and EA BAS order reg. № A 237/15.07.2025, I hereby,

AMEND

EA BAS order reg. № A 61/21.02.2025, to the certificate of accreditation reg. № 252 ЛИ/21.02.2025, valid until 17.06.2026 as follows:

CENTER FOR TESTING AND EUROPEAN CERTIFICATION LTD
CONSTRUCTION PRODUCTS TESTING LABORATORY

Managementl Address: 6006 Stara Zagora, Industrial Quarter, 2 Industrialna Str.
Laboratory Address: 6006 Stara Zagora, Industrial Quarter, 2 Industrialna Str.

To perform testing of:

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
1.	Building lime	1.1 Maintaining a constant volume/slaked/	БДС EN 459-2
		1.2 Extraction of lime slurry	БДС EN 459-2
		1.3 Subtlety of grinding	БДС EN 459-2, cl. 7.1
		1.4 Connection time	БДС EN 459-2
		1.5 Spreading diameter	БДС EN 459-2
		1.6 Ability to retain water	БДС EN 459-2
		1.7 Content of air	БДС EN 459-2

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Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		1.8 Bulk density	БДС EN 459-2
		1.9 Free water	БДС EN 459-2
		1.10 Reactivity	БДС EN 459-2
		1.11 CaO+MgO content	БДС EN 459-2
		1.12 Active MgO content	БДС EN 459-2
		1.13 SO3 content	БДС EN 459-2
		1.14 CO2 content	БДС EN 459-2, cl. 6.6
		1.15 Loss ignition	БДС EN 459-2
		1.16 Content of available lime	БДС EN 459-2
2.	Gypsum binders and gypsum plasters (1) and gypsum-based construction products (2)	2.1 Particle size distribution	БДС EN 13279-2 (1)
		2.2 Content of CaSO4	БДС EN 13279-2 (1)
		2.3 Ratio of water / plaster	БДС EN 13279-2 (1)
		2.4 Initial setting time	БДС EN 13279-2 cl. 4.4.1 (1)
		2.5 Bending strength	БДС EN 13279-2 (1)
		2.6 Compressive strength	БДС EN 13279-2 (1)
		2.7 SO3 content	БДС EN 13279-2 (1)
		2.8 Hardness	БДС EN 13279-2 (1)
		2.9 Presence of cracks	БДС EN 13963 (1)
		2.10 Strength of adhesion	БДС EN 13279-2 (1)
		2.11 Dimensions /thickness, height, length/	БДС EN 520+A1 (2) БДС EN 12859 (2) БДС EN 15283-1+A1 (2) БДС EN 15283-2+A1 (2)
		2.12 Density	БДС EN 520+A1 (2) БДС EN 12859 (2) БДС EN 15283-2+A1 (2)
		2.13 Flatness	БДС EN 12859 (2)
		2.14 Mass	БДС EN 12859 (2)
		2.15 Bending strength-breaking load	БДС EN 520+A1 (2) БДС EN 12859 (2)

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
			БДС EN 15283-1+A1 (2)
		2.16 Tensile strength in bending	БДС EN 15283-2+A1 (2) БДС EN 14353 (2)
		2.17 pH value	БДС EN 12859 (2) БДС EN 12860 (1)
		2.18 Moisture content	БДС EN 12859 (2)
		2.19 Water absorption	БДС EN 12859 (2)
		2.20 Total water absorption	БДС EN 520+A1 (2) БДС EN 15283-1+A1 (2) БДС EN 15283-2+A1 (2)
		2.21 Surface hardness	БДС EN 520+A1 (2) БДС EN 15283-1+A1 (2) БДС EN 15283-2+A1 (2)
		2.22 Shear strength	БДС EN 520+A1 (2) БДС EN 15283-2 (2)
		2.23 Thermal resistance/thermal conductivity	БДС EN 13815 Annex B (2) БДС EN ISO 6946 cl. 5.1 (2)
3.	Steel for reinforcement of concrete. Weldable reinforcing steels	3.1 Extension	БДС EN ISO 15630-1
		3.2 Nominal diameter	БДС EN ISO 15630-1
		3.3 Nominal cross section area	БДС EN ISO 15630-1
		3.4 Nominal linear mass	БДС EN ISO 15630-1
		3.5 Cohesion	БДС EN ISO 15630-1
		3.6 Terms of voltage (maximum strength / flow limit and tensile)	БДС EN ISO 15630-1
		3.7 Limit of yield and tensile	БДС EN ISO 15630-1
		3.8 Tensile strength	БДС EN ISO 15630-1
4.	Aggregates (1) / rock materials (2)	4.1 Particle size distribution	БДС EN 933-1 (1,2) БДС EN 13383-2 (2)

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		4.2 Fine particle content passing through a 0.063mm sieve	БДС EN 933-1 (1)
		4.3 Particle density: -apparent particle density; -oven-dried particle density -saturated and surface-dried particle density; -pre-dried particle density	БДС EN 13383-2 (2) БДС EN 1097-6 (1)
		4.4 Water absorption	БДС EN 1097-6 (1) БДС EN 13383-2 (2)
		4.5 Flakiness index	БДС EN 933-3 (1)
		4.6 Shape index	БДС EN 933-4 (1)
		4.7 Shell content	БДС EN 933-7 (1)
		4.8 Sand equivalent	БДС EN 933-8+A1 (1)
		4.9 Resistance to fragmentation /Los Angeles/	БДС EN 1097-2 cl. 5 (1,2)
		4.10 Resistance to wear/micro-Deval/	БДС EN 1097-1 (1,2)
		4.11 Resistance to freezing and thawing	БДС EN 1367-1 (1,2)
		4.12 Resistance to freezing and thawing - accelerated by MgSO4	БДС EN 1367-2 (1,2)
		4.13 Bulk density	БДС EN 1097-3 (1,2)
		4.14 Resistance to fragmentation	БДС EN 206+A2/NA (Annex NA.Q.) (1)
		4.15 Adhesion with bitumen	БДС EN 12697-11, cl. 6 (1, 2)
		4.16 Assessment of fines with methylene blue (fines / methylene blue value)	БДС EN 933-9 (1, 2)
		4.17 Content of particles with: -crushed and broken surfaces rounded surfaces -totally crushed and broken surfaces -totally rounded surfaces	БДС EN 933-5 +Al (1, 2)
		4.18 Chlorides content	БДС EN 1744-1+A1 (1, 2)
		4.19 Acid soluble sulphates content	БДС EN 1744-1+A1 (1, 2)
		4.20 Water soluble sulphates	БДС EN 1744-1+A1,

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
			cl. 10.1 (1, 2)
		4.21 Sulphur SO3 content	БДС EN 1744-1+A1, cl. 11.1 (1, 2)
		4.22 Contaminations with low weight	БДС EN 1744-1+A1 (1, 2)
		4.23 Availability of organic components - humus	БДС EN 1744-1+A1 cl. 15.1 (1,2)
		4.24 Resistance to alkali-silicon reaction /determination of silicon/	БДС 14851 cl. 8 (1)
		4.25 Water content	БДС EN 1097-5 (1, 2)
		4.26 Water-soluble salts content	БДС 11301 (1, 2)
		4.27 Content of fine particles passing through a 0.05mm sieve	БДС EN 933-1 (2)
		4.28 Content of particles with length ≥100mm	БДС EN 13450 (2)
		4.29 Resistance to freezing and thawing - direct freezing 25 cycles	БДС EN 13383-2 (2)
		4.30 Compressive strength	БДС EN 1926 (2)
		4.31 Particles shape	БДС EN 13383-2 (2)
		4.32 Determination of calcium carbonate	БДС EN ISO 3262-1 (1, 2)
		4.33 Determination of magnesium carbonate	БДС EN ISO 3262-1 (1, 2)
		4.34 Polished stone value	БДС EN 1097-8
5.	Mortar for masonry	5.1 Consistence	БДС EN 1015-3+A1+A2 БДС EN 1015-4
		5.2 Bulk density	БДС EN 1015-6+A1
		5.3 Air content of fresh mortar	БДС EN 1015-7 cl. 7
		5.4 Compressive strength of hardened mortar	БДС EN 1015-11
		5.5 Flexural strength of hardened mortar	БДС EN 1015-11
		5.6 Chloride content	БДС EN 1015-17 +A1
		5.7 Dry bulk density	БДС EN 1015-10 +A1

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		5.8 Particle size distribution	БДС EN 1015-1 +A1
6.	Hardened concrete	6.1 Compressive strength	БДС EN 12390-3
		6.2 Density	БДС EN 12390-7
		6.3 Freeze/thaw resistance - loss of mass - loss of strength	БДС EN 206+A2/NA (Annex NA.0.1)
		6.4 Water impermeability, Maximum penetration of water	БДС EN 206+A2/NA (Annex NA. N) БДС EN 12390-8
		6.5 Probable strength / rebound number/	БДС EN 12504-2
		6.6 Compressive strength of cored specimens	БДС EN 12504-1
		6.7 Flexural strength	БДС EN 12390-5 Annex A
7.	Fresh concrete	7.1 Slump-test	БДС EN 12350-2
		7.2 Density	БДС EN 12350-6
		7.3 Air content	БДС EN 12350-7
		7.4 Consistency - slump-flow diameter	БДС EN 12350-8
		7.5 V-funnel flow time	БДС EN 12350-9
		7.6 Passing ability ratio - L box test	БДС EN 12350-10
		7.7 Sieve segregation	БДС EN 12350-11
		7.8 J-ring test: -passing ability (PJ) -slump-flow diameter (SF_J) -flowtime (t_{500J})	БДС EN 12350-12
8.	Concrete kerb units	8.1 Geometric dimensions - length, - width, - height	БДС EN 1340
		8.2 Straightness/bow	БДС EN 1340
		8.3 Draw (Rake angle)	БДС EN 1340
		8.4 Bending strength	БДС EN 1340
		8.5 Abrasion resistance	БДС EN 1340
		8.6 Water absorption	БДС EN 1340

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		8.7 Freeze/thaw resistance - mass loss	БДС EN 1340
		8.8 Visual aspects: -presence of defects in appearance -presence of defects in texture -presence of defects in color	БДС EN 1340
		8.9 Slip resistance	БДС EN 1340
9.	Concrete flags for tile lining on road water gang	9.1 Geometric dimensions - length, - width, - thickness, - difference in the diagonals	БДС 11482
		9.2 Distortions in planes - side planes - upper and lower plane	БДС 11482
		9.3 Bending strength	БДС 11482
		9.4 Water absorption	БДС 11482
		9.5 Freeze/thaw resistance: reduce the mass reduce the tensile strength in bending	БДС 11482
10.	Concrete paving flags	10.1 Geometric dimensions - length, - width, - height, - diagonals	БДС EN 1339
		10.2 Flatness/bow	БДС EN 1339
		10.3 Water absorption	БДС EN 1339
		10.4 Freeze/thaw resistance - mass loss	БДС EN 1339
		10.5 Bending strength	БДС EN 1339
		10.6 Breaking load	БДС EN 1339
		10.7 Abrasion resistance	БДС EN 1339
		10.8 Visual aspects -presence of defects in appearance -presence of defects in texture -presence of defects in color	БДС EN 1339
		10.9 Slip resistance	БДС EN 1339
11.	Concrete roofing tiles	11.1 Hanging length	БДС EN 491
		11.2 Cover width	БДС EN 491

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		11.3 Flatness	БДС EN 491
		11.4 Mass	БДС EN 491
		11.5 Mechanical resistance (transverse strength)	БДС EN 491
		11.6 Water impermeability - appearance of falling water drops	БДС EN 491
		11.7 Mechanical resistance (transverse strength) after freeze-thaw resistance	БДС EN 491
		11.8 Water impermeability - appearance of falling water drops after freeze-thaw resistance	БДС EN 491
12.	Concrete chute for unwater on road water gang	12.1 Geometric dimensions - length, - width, - height	БДС 11483
		12.2 Availability on cracks	БДС 11483
		12.3 Break off the edges - number, - depth, - length	БДС 11483
		12.4 Availability on roughness - number, - height, - width, - length	БДС 11483
		12.5 Pores on the front surface - number, - depth, - area	БДС 11483
		12.6 Freeze/thaw resistance - loss of mass - loss of strength	БДС EN 206+A2/NA – (Annex NA.0.1)
13.	Concrete paving blocks	13.1 Geometric dimensions - length, - width, - thickness, - diagonals	БДС EN 1338
		13.2 Flatness/bow	БДС EN 1338
		13.3 Visual aspects	БДС EN 1338

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		- presence of defects in appearance - presence of defects in texture - presence of defects in colour	
		13.4 Tensile splitting strength - average, - single	БДС EN 1338
		13.5 Breaking load	БДС EN 1338
		13.6 Abrasive wear	БДС EN 1338
		13.7 Water absorption	БДС EN 1338
		13.8 Freeze/thaw resistance - mass loss	БДС EN 1338
		13.9 Slip resistance	БДС EN 1338
14.	Clay roofing tiles	14.1 Single dimensions - length, - width	БДС EN 1024
		14.2 Size of overlap - Average length of overlap - Maximum length of overlap - Average width of overlap - Maximum width of overlap	БДС EN 1024
		14.3 Distortion	БДС EN 1024
		14.4 Construction characteristics - break - structural crack - loss of nib	БДС EN 1304
		14.5 Impermeability	БДС EN 539-1 cl. 6
		14.6 Flexural strength	БДС EN 538
		14.7 Frost resistance	БДС EN 539-2
		14.8 Mass	БДС EN 1024
15.	Ceramic tiles	15.1 Geometric dimensions - length, - width, - thickness	БДС EN ISO 10545-2
		15.2 Straightness	БДС EN ISO 10545-2
		15.3 Squareness	БДС EN ISO 10545-2
		15.4 Flatness	БДС EN ISO 10545-2
		15.5 - Surface Defects	БДС EN ISO 10545-2

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		- Decorative defects	
		15.6 Water absorption	БДС EN ISO 10545-3
		15.7 Bending strength	БДС EN ISO 10545-4
		15.8 Resistance to shock: Coefficient of reciprocating motion Presence of chipped or cracking	БДС EN ISO 10545-5
		15.9 Resistance to surface abrasion - number of revolutions without visible wear - loss of mass	БДС EN ISO 10545-7
		15.10 Thermal resistance - number of specimens with visible defects	БДС EN ISO 10545-9
		15.11 Moisture extension	БДС EN ISO 10545-10
		15.12 Cold resistance - number of damaged specimens after 100 cycles	БДС EN ISO 10545-12
16.	Masonry units	16.1 Geometric dimensions - length, - width, - height	БДС EN 772-16
		16.2 Length of the diagonal Flatness of based	БДС EN 772-20+A1
		16.3 Thickness of exposed walls	БДС EN 772-16
		16.4 Thickness of partition walls	БДС EN 772-16
		16.5 Density - Net density, - gross density	БДС EN 772-13
		16.6 Compressive strength	БДС EN 772-1+A1
		16.7 Content of the active soluble salts – magnesium ions	БДС EN 772-5 cl. 10
		16.8 Water absorption	БДС EN 772-11
		16.9 Freeze-thaw resistance	БДС EN 772-18
		16.10 Net volume Percentage of voids	БДС EN 772-2+A1 БДС EN 772-3
		16.11 Equivalent thermal conductivity	БДС EN 1745 БДС EN 12664
17.		17.1 Geometric dimensions	БДС EN 1848-1

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
	Waterproofing products	-Length -Width -Straightness	
		17.2 Flexibility at low temperatures	БДС EN 1109
		17.3 Mass per unit area	БДС EN 1849-1
		17.4 Relatively extension	БДС EN 12311-1
		17.5 Water impermeability - visible crossing the water	БДС EN 1928 БДС EN 15820
		17.6 Resistance to tearing (nail shank)	БДС EN 12310-1
		17.7 Shear resistance of joints	БДС EN 12317-1
		17.8 Peel resistance of joints	БДС EN 12316-1
		17.9 Tensile strength - in longitudinal direction, - in transverse direction	БДС EN 12311-1
		17.10 Thickness	БДС EN 1849-1
		17.11 Resistance to water penetration	БДС EN 13111
18.	Thermal insulating products	18.1 Length	БДС EN 822 БДС EN ISO 29465
		18.2 Width	БДС EN 822 БДС EN ISO 29465
		18.3 Thickness	БДС EN 823 БДС EN ISO 29466
		18.4 Flatness	БДС EN 825
		18.5 Squareness	БДС EN 824
		18.6 Apparent density	БДС EN ISO 29470
		18.7 Compressive stress at 10 % relative deformation	БДС EN 826
		18.8 Bending strength	БДС EN 12089
		18.9 Long term water absorption by immersion	БДС EN ISO 16535
		18.10 Deformation under specified compressive load and temperature conditions	БДС EN 1605
		18.11 Tensile strength perpendicular to faces	БДС EN 1607

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		18.12 Organic content	БДС EN 13820
		18.13 Thermal conductivity coefficient/ Thermal resistance	БДС EN 12667 БДС EN 12939
19.	Building soils	19.1 Water content	БДС 644 БДС EN 1097-5 БДС EN ISO 17892-1+A1
		19.2 Specific density	БДС 646
		19.3 Sieve analysis	БДС EN ISO 17892-4
		19.4 Volume density „substitute sand" Compacting factor	AASHTO T 191-14
		19.5 Organic carbon content	БДС 11302
		19.6 Humic substances	БДС 11302
		19.7 Water-soluble salts content	БДС 11301
		19.8 Uniformity coefficient	БДС 2761
		19.9 Plastic limit	БДС 648
		19.10 Liquid limit	БДС 648
		19.11 Plasticity index (consistency)	БДС 2761
		19.12 Standard density -maximum density -optimum moisture content	БДС EN 13286-2
		19.13 California Bearing Ratio/CBR/	БДС EN 13286-47
		19.14 Moisture content	БДС EN 13286-46
		19.15 Elastic modulus	БДС 15130
		19.16 Ratio of deformation modules	БДС 15130
		19.17 Bulk density	БДС EN ISO 17892-2
		19.18 Particle density	БДС EN ISO 17892-3, cl. 5.1
		19.19 Undrained shear strength	БДС EN ISO 17892-6
		19.20 Liquid limit, W_l -Plastic limit, Wp -Plasticity index, Ip	БДС EN ISO 17892-12+A1+A2
20.	Sinks (1) / Wash basins (2)	20.1 Draining of water - drained to waste outlet hole	БДС EN 13310+A1 (1) БДС EN 14688+A1 (2)

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		20.2 Resistance to dry heat - presence of changes of appearance of the surface	БДС EN 13310+A1 (1) БДС EN 14688+A1 (2)
		20.3 Resistance to chemicals and staining agents - presence of permanent surface changes	БДС EN 13310+A1 (1) БДС EN 14688+A1 (2)
21.	Screed material and floor screeds	21.1 Compressive strength	БДС EN 13892-2
		21.2 Bending strength	БДС EN 13892-2
		21.3 Wear resistance-Bohme	БДС EN 13892-3
		21.4 Surface hardness	БДС EN 13892-6
		21.5 Bond strength	БДС EN 13892-8
		21.6 Release of aggressive substances - pH value	БДС EN 13454-2
22.	Adhesives for tiles	22.1 Initial tensile adhesion strength	БДС EN 12004-2
		22.2 Tensile adhesion strength after water immersion	БДС EN 12004-2
		22.3 Tensile adhesion strength after heat aging	БДС EN 12004-2
		22.4 Tensile adhesion strength after freeze-thaw cycle	БДС EN 12004-2
		22.5 Open time	БДС EN 12004-2
		22.6 Slip	БДС EN 12004-2
		22.7 Transverse deformation	БДС EN 12004-2
		22.8 Shear adhesion strength	БДС EN 12004-2
23.	Bituminous mixtures	23.1 Volume density	БДС EN 12697-6 Procedure D
		23.2 Compactness degree	БДС EN 12697-9
		23.3 Thickness of a bituminous pavement/core	БДС EN 12697-36, cl. 4.1
		23.4 Void characteristics	БДС EN 12697-8
		23.5 Temperature	БДС EN 12697-13
		23.6 Maximum density	БДС EN 12697-5 Procedure B
24.	Mixing water for concrete	24.1 Determination of pH	БДС ISO 4316
		24.2 Oils and fats	БДС EN 1008

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		24.3 Detergents	БДС EN 1008
		24.4 Color	БДС EN 1008
		24.5 Suspended matter	БДС EN 1008
		24.6 Odor	БДС EN 1008
		24.7 Presence of hydrogen sulphide odour	БДС EN 1008
		24.8 Humic matter	БДС EN 1008
		24.9 Determination of chloride	БДС EN 196-2
		24.10 Determination of sulphate	БДС EN 196-2
25.	Silica fume for concrete	25.1 Content of chloride	БДС EN 196-2
		25.2 Sulphate content (as SO3)	БДС EN 196-2
		25.3 Loss on ignition	БДС EN 196-2
26.	Admixtures for concrete, mortar and grout	26.1 Homogeneity	БДС EN 934-1
		26.2 Color	БДС EN 934-1
		26.3 pH value (for liquid admixtures only)	БДС ISO 4316
		26.4 Water soluble chloride	БДС EN 480-10
27.	Construction products, products and components	27.1 Non-combustibility -Mass loss -Duration of sustained flaming -Temperature rise	БДС EN ISO 1182
		27.2 Gross heat of combustion (calorific value)	БДС EN ISO 1716
		27.3 Single-flame source test -Ignition -Flame tip reaches 150 mm -Time at which flame tip reaches 150 mm -Ignition of the filter paper -Physical behavior of the test specimen	БДС EN ISO 11925-2
		27.4 Thermal attack by a single burning item -Heat release -Fire growth rate index -Presence of lateral flame spread -Smoke growth rate index -Total smoke production within 600 s -Production of flaming droplets and particles	БДС EN 13823+A1

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		27.5 Determination of the burning behaviour using a radiant heat source -CHF or HF-30 -Flame spread -Timefor flame spread -Duration on testing -Smoke measurement	БДС EN ISO 9239-1
28.	Ladders	28.1 Functional sizes	БДС EN 131-1+A1
		28.2 Permanent deformation after strength test	БДС EN 131-2+A2
		28.3 Deformation after bending test	БДС EN 131-2+A2
		28.4 Deformation after lateral deflection test	БДС EN 131-2+A2
		28.5 Permanent deformation after bottom stile ends test	БДС EN 131-2+A2
		28.6 Permanent deformation after vertical load on steps and platforms	БДС EN 131-2+A2
29.	Wood-based panels. Wood flooring and parquet	29.1 Bending strength	БДС EN 310
		29.2 Modulus of elasticity	БДС EN 310
		29.3 Tensile strength perpendicular to the plane of the surface layer	БДС EN 311
		29.4 Resistance to axial withdrawal of screws	БДС EN 320
		29.5 Swelling in thickness after immersion in water	БДС EN 317
		29.6 Tensile strength perpendicular to the plane of the board	БДС EN 319
		29.7 Moisture content	БДС EN 322
		29.8 Density	БДС EN 323
		29.9 Dimensions: thickness, width, length	БДС EN 324-1
		29.10 Moisture resistance under cyclic test conditions - Swelling in thickness - Bending strength - Tensile strength perpendicular to the plane of the board	БДС EN 321
		29.11 Bending strength	БДС EN 1533

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		29.12 Slip	СД CEN/TS 15676
		29.13 Thermal conductivity	БДС EN 14342
30.	Products from natural rock materials (1)/ Agglomerated rock materials (2)	30.1 Water absorption coefficient by capillarity	БДС EN 1925 (1)
		30.2 Flexural strength	БДС EN 12372 (1)
		30.3 Compressive strength	БДС EN 1926 (1)
		30.4 Slip resistance	БДС EN 14231 (1, 2)
		30.5 Water absorption	БДС EN 13755 (1) БДС EN 14617-1 (2)
		30.6 Frost resistance	БДС EN 12371 (1)
		30.7 Apparent density	БДС EN 14617-1 (2)
		30.8 Flexural strength	БДС EN 14617-2 (2)
		30.9 Tactility	БДС EN 15285 cl. 4.2.12 (2)
31.	Gully tops and manhole tops for vehicular and pedestrian areas	31.1 Load bearing capacity: - load bearing capacity - permanent deformation	 БДС EN 124-1 БДС EN 124-1
32.	Drainage channels	32.1 Watertightness - jointing of drainage channel units	БДС EN 1433+A1
		32.2 Maximum load bearing capacity	БДС EN 1433+A1
		32.3 Deformation under load - permanent load	БДС EN 1433+A1
		32.4 Durability -compressive strength -water absorption -freeze/ thaw	БДС EN 1433+A1
33.	Cement	33.1 Compressive strength	БДС EN 196-1
		33.2 Flexural strength	БДС EN 196-1
		33.3 Setting times - initial setting time - final setting time	БДС EN 196-3
		33.4 Soundness - expansion	БДС EN 196-3
		33.5 SO3 content	БДС EN 196-2

Type of the scope: *flexible*			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		33.6 Residue insoluble: -in hydrochloric acid and sodium carbonate -in hydrochloric acid and potassium hydroxide	БДС EN 196-2
		33.7 Loss of ignition	БДС EN 196-2
		33.8 Chloride content	БДС EN 196-2
34.	Cement grouts	34.1 Fluidity	БДС EN 445 cl. 4.3.1 БДС EN 14117
		34.2 Wick-induced - bleeding	БДС EN 445
		34.3 Wick-induced - volume change	БДС EN 445
		34.4 Compressive strength	БДС EN 445
		34.5 Density	БДС EN 445

To perform sampling of:

Type of the scope: *flexible*		
№	**Product**	**Sampling methods (standard/validated method)**
1	2	3
1.	Building lime	БДС EN 459-2 cl. 3
2.	Gypsum binders and gypsum plasters	БДС EN 13279-2 cl. 3.2.
3.	Steel for the reinforcement and prestressing of concrete	БДС EN ISO 15630-1
4.	Aggregates	БДС EN 932-1
5.	Mortar for masonry	БДС EN 1015-2 +A1 cl. 5
6.	Hardened concrete	БДС EN 12504-1
7.	Fresh concrete	БДС EN 12350-1
8.	Concrete kerb units	БДС EN 1340 cl. 6.2.3
9.	Concrete flags for tile lining on road water gang	БДС 11482 cl. 2
10.	Concrete paving flags	БДС EN 1339 cl. 6.2.3
11.	Concrete roofing tiles	БДС EN 490 +A1 cl. 7
12.	Aggregate concrete masonry units	БДС EN 771-3 +A1 Annex A
13.	Concrete paving blocks	БДС EN 1338 cl. 6.2.3

Type of the scope: *flexible*		
№	**Product**	**Sampling methods (standard/validated method)**
1	2	3
14.	Clay roofing tiles	БДС EN 1304 cl. 6.4
15.	Ceramic tiles	БДС EN ISO 10545-1 cl. 6
16.	Clay masonry units	БДС EN 771-1+A1 Annex A
17.	Flexible Bitumen sheets for waterproofing	БДС EN 13416 cl. 5
18.	Building soils	БДС EN 13286-1 Annex A
19.	Screed materials	БДС EN 13892-1 cl. 3
20.	Cementitious adhesives	БДС EN 1067
21.	Bituminous mixtures	БДС EN 12697-27 cl. 4.1; cl. 4.7

** *Repealed but not replaced test method.*

Flexible scope: *Implementing a new version of standards/documents or standards/ documents replacing them is allowed. An updated list of standards/documents and their dated versions is provided by the laboratory.*

Accreditation for the purposes of notification under Regulation (EU) № 305/2011 of 09.03.2011 laying down harmonized conditions for the marketing of construction products:

№	**Decision of EC**	**Name and construction products group number according to decision / product/ /Intended use**	**AVCP system / Body function**	**Harmonized technical specification**
1	2	3	4	5
1.	99/469/EC	Products related to concrete, mortar and grout (2/2): Concrete protection and repair products (for uses subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 1504-2:2005 БДС EN 1504-3:2006 БДС EN 1504-4:2005 БДС EN 1504-6:2006
2.	97/740/EC	Masonry and related products (3/3): Masonry units incorporating thermal insulating materials placed on a face susceptible to be exposed to fire (in walls and partitions subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 15824:2017
3.	96/580/EC	Curtain wallings (1/1): Curtain wall kits (as external walls subject to reaction to fire	system 3/ testing laboratory	БДС EN 13830:2004

№	Decision of EC	Name and construction products group number according to decision / product/ /Intended use	AVCP system / Body function	Harmonized technical specification
1	2	3	4	5
		requirements)		
4.	97/462/EC	Wood-based panels (2/2): Unfaced, overlaid and veneered or coated wood-based panels (for nonstructural elements in internal or external applications)	system 3/ testing laboratory	БДС EN 13986:2004 +A1:2015
5.	95/467/EC	Gypsum products (1/4): Plasterboards and ceiling elements with thin laminations, fibrous gypsum boards, fibrous gypsum plaster casts, and composite panels (laminates), in which the incorporated material is placed on a face susceptible to be exposed to fire, including relevant ancillary products (in walls, partitions or ceilings (or lining thereof) subject to reaction to fire requirements)	system 3/ testing laboratory	БДС EN 520:2004 +A1:2009 БДС EN 13658-1:2005 БДС EN 13658-2:2005 БДС EN 13815:2006 БДС EN 13915:2007 БДС EN 13950:2014 БДС EN 13963:2005 БДС EN 14190:2015 БДС EN 14209:2017 БДС EN 14353:2007 +A1:2010 БДС EN 14496:2005 БДС EN 15283-1:2008 +A1:2009 БДС EN 15283-2:2008 +A1:2009
	95/467/EC	Gypsum products (2/4): Plasterboards, blocks, ceiling elements and gypsum plasters, fibrous gypsum plasters casts, including relevant ancillary products (in walls, partitions or ceilings, as relevant, intended for fire protection of structural elements and/or fire compartmentation in buildings)	system 3/ testing laboratory	БДС EN 520:2004+A1:2009 БДС EN 12859:2011 БДС EN 12860:2003 БДС EN 13279-1:2008 БДС EN 14195:2005 БДС EN 14246:2006
	95/467/EC	Gypsum products (3/4): Plasterboards, including relevant ancillary products (for stiffening timber-framed windload bearing walls or timber roof struss structures)	system 3/ testing laboratory	БДС EN 520:2004 +A1:2009 БДС EN 14190:2015 БДС EN 14195:2005 БДС EN 15283-1:2008 +A1:2009

№	Decision of EC	Name and construction products group number according to decision / product/ /Intended use	AVCP system / Body function	Harmonized technical specification
1	2	3	4	5
				БДС EN 15283-2:2008 +A1:2009
6.	98/437/EC	Internal and external wall and ceiling finishes (3/5): Coverings in roll form (as internal finishes in walls or ceilings subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 14716:2006 БДС EN 15102:2007 +A1:2011
	98/437/EC	Internal and external wall and ceiling finishes (3/5): Suspended ceilings (kits) (as internal or external finishes in ceilings subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 13964:2014
	98/437/EC	Internal and external wall and ceiling finishes (3/5): Cladding slabs (as external finishes in walls or ceilings subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 1469:2015 БДС EN 14783:2013
	98/437/EC	Internal and external wall and ceiling finishes (3/5): Tiles (as internal or external finishes in walls or ceilings subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 12057:2006 БДС EN 14782:2006
	98/437/EC	Internal and external wall and ceiling finishes (3/5): Shingles (as external finishes in walls or ceilings subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 12467:2012 +A2:2018 БДС EN 16153:2013 +A1:2015
	98/437/EC	Internal and external wall and ceiling finishes (3/5): Sidings (as internal or external finishes in walls or ceilings subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 534:2006+A1:2010 БДС EN 13245-2:2009 БДС EN 14915:2013
	98/437/EC	Internal and external wall and ceiling finishes (3/5): Panels (as internal or external finishes in walls or ceilings subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 438-7:2005 БДС EN 1013:2012 +A1:2015 БДС EN 14509:2013 БДС EN 15102:2007

№	Decision of EC	Name and construction products group number according to decision / product/ /Intended use	AVCP system / Body function	Harmonized technical specification
1	2	3	4	5
				+A1:2011
7.	2000/245/EC	Flat glass, profiled glass and glass block products (2/6): Flat or curved glass panels (for uses subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 1096-4:2019 БДС EN 1279-5:2018 БДС EN 14449:2005 БДС EN 14449:2005 /AC:2006
8.	98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (2/6): Flat and profiled sheets (for uses subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 494:2012 +A1:2016 БДС EN 534:2006 +A1:2010 БДС EN 1013:2012 +A1:2015 БДС EN 14782:2006 БДС EN 14783:2013 БДСEN 16153:2013 +A1:2015 БДС EN 16240:2014
	98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (2/6): Roofing tiles, slates, stones and shingles (for uses subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 490:2011 БДС EN 492:2012+A2:2018 БДС EN 544:2011 БДС EN 1304:2005 БДС EN 12326-1:2014 БДС EN 14964:2007
	98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (2/6): Factory- bonded composite or sandwich panels (for uses subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 14509:2013
	98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (2/6): Roof windows (for uses subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 14351-1:2006 +A2:2016
	98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (2/6): Rooflights (for uses subject to	system 3/ testing laboratory	БДС EN 1873:2006 БДС EN 14963:2007

№	Decision of EC	Name and construction products group number according to decision / product/ /Intended use	AVCP system / Body function	Harmonized technical specification
1	2	3	4	5
		reaction to fire regulations)		
9.	99/90/EC	Membranes (1/3): Water vapour control layers (in buildings)	system 3/ testing laboratory	БДС EN 13970:2005 БДС EN 13970:2005 /A1:2007
		Membranes (2/3): Water vapour control layers (for uses subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 13970:2005 БДС EN 13970:2005 /A1:2007 БДС EN 13859-1:2010 БДС EN 13859-2:2010 БДС EN 13984:2013
		Membranes (2/3): Damp proofing sheets (for uses subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 13967:2012 БДС EN 13969:2005 БДС EN 13969:2005 /A1:2007
		Membranes (2/3): Damp proof courses (for uses subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 14909:2012 БДС EN 14967:2006 БДС EN 15814:2011 +A2:2015
		Membranes (2/3): Roof sheets (for uses subject to reaction to fire regulations)	system 3/ testing laboratory	EN 13707:2004+A2:2009 EN 13956:2013
		Membranes (2/3): Water vapour control layers (for uses subject to reaction to fire regulations)	system 3/ testing laboratory	БДС EN 13859-1:2010
10.	97/808/EC	Floorings (2/2): Rigid flooring products (a) Components: paving units, tiles, mosaics, parquet, decking of mesh or sheet, floor gratings, rigid laminated floorings, wood based products (for internal uses including enclosed public transport premises)	system 3/ testing laboratory	БДС EN 12057:2006 БДС EN 12058:2006 БДС EN 14342:2013 БДС EN 15285:2008
	97/808/EC	Floorings (2/2): Floor screed materials (for internal uses)	system 3/ testing laboratory	БДС EN 13454-1:2005 БДС EN 13813:2003 БДС EN 14016-1:2004
	97/808/EC	Floorings (2/2):	system 3/	БДС EN 14041:2006

№	Decision of EC	Name and construction products group number according to decision / product/ /Intended use	AVCP system / Body function	Harmonized technical specification
1	2	3	4	5
		Resilient and textile floorings - homogeneous and heterogeneous resilient floor coverings supplied either in tile, sheet or roll form (textile floor covering including tiles; plastic and rubber sheets (aminoplastic thermosetting floorings); linoleum and cork; anti-static sheet; floor loose laid tiles; resilient laminated floorings) (for internal uses)	testing laboratory	БДС EN 14904:2006
11.	99/91/EC	Thermal insulating products (1/2): Thermal insulating products (factory- made products and products intended to be formed in-situ) (any)	system 3/ testing laboratory	БДС EN 13162:2012 +A1:2015 БДС EN 13163:2012 +A1:2015 БДС EN 13164:2012 +A1:2015 БДС EN 13165:2012 +A2:2016 БДС EN 13166:2012 +A2:2016 БДС EN 14309:2009 +A1:2013 БДС EN 14933:2007 БДС EN 14934:2007
	99/91/EC	Thermal insulating products (2/2): Thermal insulating products (factory- made products and products intended to be formed in-situ) (for uses subject to regulations on reaction to fire)	system 3/ testing laboratory	БДС EN 13162:2012 +A1:2015 БДС EN 13163:2012 +A1:2015 БДС EN 13164:2012 +A1:2015 БДС EN 13165:2012 +A2:2016 БДС EN 13166:2012 +A2:2016 БДС EN 13167:2012 +A1:2015 БДС EN 13168:2012 +A1:2015 БДС EN 13169:2012 +A1:2015

№	Decision of EC	Name and construction products group number according to decision / product/ /Intended use	AVCP system / Body function	Harmonized technical specification
1	2	3	4	5
				БДС EN 13170:2012 +A1:2015 БДС EN 13171:2012 +A1:2015 БДС EN 14063-1:2005 БДС EN 14063-1:2005/ AC:2007 БДС EN 14064-1:2010 БДС EN 14303:2009 +A1:2013 БДС EN 14304:2009 +A1:2013 БДС EN 14305:2009 +A1:2013 БДС EN 14306:2009 +A1:2013 БДС EN 14307:2009 +A1:2013 БДС EN 14308:2009 +A1:2013 БДС EN 14309:2009 +A1:2013 БДС EN 14313:2009 +A1:2013 БДС EN 14314:2009 +A1:2013 БДС EN 14933:2007 БДС EN 14934:2007 БДС EN 15732:2012 БДС EN 16069:2012 +A1:2015
12.	99/470/EC	Construction adhesives (1/2): Adhesives for tiles (for internal and external uses in buildings and other civil engineering works)	system 3 / testing laboratory	БДС EN 12004:2007 +A1:2012
	99/470/EC	Construction adhesives (2/2): Adhesives for tiles (for uses subject to reaction to fire regulations)	system 3 / testing laboratory	БДС EN 12004:2007 +A1:2012
13.	98/601/EC	Road construction products (2/2): Bituminous mixtures (for uses	system 3 / testing	БДС EN 13108-1:2006 БДС EN 13108-2:2006

№	Decision of EC	Name and construction products group number according to decision / product/ /Intended use	AVCP system / Body function	Harmonized technical specification
1	2	3	4	5
		subject to reaction to fire regulations)	laboratory	БДС EN 13108-3:2006 БДС EN 13108-4:2006 БДС EN 13108-5:2006 БДС EN 13108-6:2006 БДС EN 13108-7:2006
14.	99/471/EC	Space heating appliances (2/2): Space heating appliances without internal energy source (for uses subject to reaction to fire regulations)	system 3 / testing laboratory	БДС EN 442-1:2014 БДС EN 14037-1:2016
	99/471/EC	Space heating appliances (2/2): Space heating appliances burning solid and liquid fuels (for uses subject to reaction to fire regulations)	system 3 / testing laboratory	БДС EN 14037-1:2016
15.	2011/19/EC	Sealants for non-structural use in joints in buildings and pedestrian walkways (2/2): Sealants for non-structural use in joints in buildings and pedestrian walkways (for uses subject to reaction to fire regulations)	system 3 / testing laboratory	БДС EN 15651-1:2012 БДС EN 15651-2:2012 БДС EN 15651-3:2012 БДС EN 15651-4:2012
16.	97/464/EC	Waste water engineering products outside buildings (2/3)	system 3 / testing laboratory	БДС EN 1433:2003+ AC:2005 +A1:2007 БДС EN 1433:2003+ AC:2005 +A1:2007 Correction 1:2015

Accreditation for the purposes of a horizontal notification on an essential characteristic in accordance with Annex V.3 of Regulation (EU) No 305/2011 of 09.03.2011, laying down harmonized conditions for the marketing of construction products:

№	Name of the essential characteristic	Harmonized technical specification	Body function
1	2	3	4
1.	Reaction to fire	БДС EN 13823:2020+A1:2022 БДС EN ISO 1182:2020 БДС EN ISO 11925-2:2020 БДС EN ISO 1716:2018 БДС EN ISO 9239-1:2010	Testing Laboratory

I ORDER

To issue the certificate of accreditation reg. № 252 ЛИ/15.07.2025, valid until 17.06.2026, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the Manager/representative of the Construction products testing laboratory at Center for Testing and European Certification LTD, or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure issued, the accredited person is obliged to return to EA BAS the originals of accreditation certificate № 252 ЛИ/21.02.2025, valid until 17.06.2026 and its enclosure - EA BAS order reg. № А 61/21.02.2025.

This order shall be notified to the Construction products testing laboratory at Center for Testing and European Certification LTD, Stara Zagora, within 3 (three) days from its issuance.

Eng. Irena Bokislavova

Executive Director
of Executive agency Bulgarian accreditation service

EXECUTIVE AGENCY "BULGARIAN ACCREDITATION SERVICE" REPUBLIC OF BULGARIA