



ORDER № A 387 Sofia, 16.09.2019

Pursuant to Art 10 (1), items 2a of the Law on National Accreditation of Conformity Assessment Bodies and item 5.3.1 in conjunction with change of an element from the content of the certificate under item 4.3.8 by the Accreditation Procedure BAS QR 2, declaration to the letter N $^{\circ}$ 465/45 Π U/18/ Π / 01.03.2019, Report with registered N $^{\circ}$ 465/45 Π U/15/B/11.02.2019, annex to the report N $^{\circ}$ 465/45 Π U/15/B/04.04.2019 and Order N $^{\circ}$ A 386/16.09.2019 of EA BAS, I hereby

AMEND

Certificate of accreditation N^{o} 45 JN/31.05.2018, valid until 31.05.2022 and Order N^{o} A 183/31.05.2018, as follows:

CONSTRUCTION TESTING LABORATORY AT SIMAT JSC

Management and Laboratory address: 6401 Dimitrovgrad, kv. Vulkan

To perform testing of:

Nº	Tested products	Type of testing/characteristic	Test methods (standart / validated)
1	2	3	4
		1.1. Grain size distribution	БДС EN 933-1
1.		1.2 Density in bulk	БДС EN 1097-3
		1.3 Fine fraction content /quantity passed through a 0.063 mm sieve/	БДС EN 933-1
2.		2.1 Grain size distribution	БДС EN 933-1
	Coarse aggregate	2.2 Density in bulk	БДС EN 1097-3
		2.3 Content of fine fraction /quantity passed through a 0,063 mm sieve /	БДС EN 933-1
3	Concrete mix	3.1 Consistency /subsidence/	БДС EN 12350-2
	Concrete	4.1 Compressive strength	БДС EN 12390-3
4		4.2 Frost resistance: 4.2.1 Weight loss; 4.2.2 Loss of compressive strength	БДС EN 206 / NA, NA.0.1
	Reinforced concrete	5.2 Surface /unevenness/: 5.2.1 Diameter 5.2.2 Depth	БДС EN 12843 – item 5.2.1 (1.2.3)
5	low voltage electrical networks (1);20 kV power lines (2);	5.3 Geometric dimensions: 5.3.1 Length, L 5.3.2 Diameter of the tip, d 5.3.3 Diameter of the base, D	БДС EN 12843 – item 5.2.2 (1.2.3)
	railways (3)	5.4. Elasticity: 5.4.1 Bending with peak force, F ₁	БДС EN 12843 - item 5.5.2 (1.2.3)

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		5.4.2 Elastic deviation, f ₁ 5.4.3 Bending with operational peak	
		force, F ₂	
		5.4.4 Elastic deviation, f ₂	
		5.4.5 Residual deformation from peak	
		force bending, F ₂	
		5.4.6 Peak force bending, F ₃ ≥F ₂ x I.3	
		5.4.7 Elastic deviation, f₃	
		5.4.8 Residual deformation from peak	
		force bending, F ₃	
		5.4.9 Width of the crack from peak	
		force bending, F ₃	
		5.5 Carrying capacity, БДС EN 12843 - item 5.5.3 (1.3	БДС EN 12843
			- item 5.5.3 (1.2.3)
		5.6 Twisting, Mt	БДС EN 12843
		J.o Twisting, Pit	- item 5.5.4 (1.2.3)
		6.2 Geometric dimensions:	
	Industrial	6.2.1 Length, L	БДС EN 13369
6	centrifugal foundations	6.2.2 Inner diameter, d	- item 5.2
	centinagai roundations	6.2.3 Depth of the cup, N	
		6.3 Surface - recess	БДС EN 13369
		ord Carrace Teeess	- item 5.2

Including to perform sampling of:

No	Name of product	Sampling method (sampling)
1	2	3
1	Concrete mix	БДС EN 12350-1

I HEREBY ORDER

The issuance of Certificate of accreditation reg. N° 45 JM/16.09.2019 valid until 11.05.2022 and this order enclosed as an integral part of it.

Upon the receipt of the certificate issued and enclosure, the accredited CAB is obliged to return to the Executive Agency Bulgarian Accreditation Service the originals of Certificate of accreditation reg. N° 45 JN/31.05.2018, valid until 31.05.2022 and order N° A 183/31.05.2018 enclosed to it.

The Certificate of accreditation together with its enclosure should be received by the Director of "SIMAT" JSC, the head of the Construction testing laboratory at "SIMAT" JSC, Dimitrovgrad or other authorized person in the office of EA BAS.

This Order shall be notified to "SIMAT" JSC, Dimitrovgrad, within 3 (three) days from its issuance.

eng. IRENA BORISLAVOVA Executive Director of EA BAS