



**ORDER**

**№ A 626**

**Sofia, 27.10.2022**

Pursuant to Art. 10, para. 1, item 3 and Art. 30 para. 1 of the Law on National Accreditation of Conformity Assessment Bodies, item 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 127/99 ЛИ/РО/29.04.2022, assessment report reg. № 127/99 ЛИ/РО/21.07.2022, declarations reg. № 127/99 ЛИ/РО/21/П/04.08.2022 and reg. № 127/99 ЛИ/РО/11.08.2022, annex reg. № 127/99 ЛИ/РО/15.08.2022, EA BAS order reg. № A 625/27.10.2022 and statement of the Accreditation Commission, reg. № 127/99 ЛИ/РО/24/В/14.10.2022, I hereby

**EXTEND THE SCOPE OF ACCREDITATION**

**of Dragiev & Co Ltd.  
Testing Laboratory**

**Management address:**  
4000 Plovdiv, 56, Vasil Levski Str.

**Laboratory address:**  
4218 Tsalapitsa, Plovdiv Region, Harmanchetata Area, Asphalt base of Dragiev & Co.

**To perform testing of:**

| Type of the scope: <i>flexible</i> |                                                                                                                                                |                                                                                                                                |                                                     |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| №                                  | Tested Products                                                                                                                                | Type of Test/Characteristic                                                                                                    | Testing methods<br>(standard /<br>validated method) |
| 1                                  | 2                                                                                                                                              | 3                                                                                                                              | 4                                                   |
| 1.                                 | Construction soils                                                                                                                             | 1.1 Elastic and deformation module<br>- Medium elastic module<br>- Deformation modules<br>- Deformation modules<br>ratio E2/E1 | БДС 15130                                           |
|                                    |                                                                                                                                                | 1.2 In-situ density                                                                                                            | AASHTO T 191                                        |
|                                    |                                                                                                                                                | 1.3 Standard density and optimum<br>water content. Proctor method.                                                             | БДС EN 13286-2                                      |
|                                    |                                                                                                                                                |                                                                                                                                |                                                     |
| 2.                                 | Aggregates for:<br>- bituminous<br>mixtures, road<br>pavements,<br>airstrips and<br>other transport<br>areas<br>- unbound and<br>hydraulically | 2.1 Particle size distribution                                                                                                 | БДС EN 933-1                                        |
|                                    |                                                                                                                                                | 2.2 Flakiness index                                                                                                            | БДС EN 933-3                                        |
|                                    |                                                                                                                                                | 2.3 Shape index                                                                                                                | БДС EN 933-4                                        |
|                                    |                                                                                                                                                | 2.4 Sand equivalent                                                                                                            | БДС EN 933-8+A1                                     |
|                                    |                                                                                                                                                | 2.5 Resistance to fragmentation. Los<br>Angeles Coefficient                                                                    | БДС EN 1097- 2+A1                                   |
|                                    |                                                                                                                                                | 2.6 Water content                                                                                                              | БДС EN 1097-5                                       |
|                                    |                                                                                                                                                | 2.7 Particle density and water<br>absorption:                                                                                  | БДС EN 1097-6<br>Pycnometric method                 |

| <b>Type of the scope: flexible</b> |                                                                                                                                                 |                                                                                                                                                            |                                                        |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>№</b>                           | <b>Tested Products</b>                                                                                                                          | <b>Type of Test/Characteristic</b>                                                                                                                         | <b>Testing methods (standard / validated method)</b>   |
| <b>1</b>                           | <b>2</b>                                                                                                                                        | <b>3</b>                                                                                                                                                   | <b>4</b>                                               |
|                                    | bound mixtures for use in construction equipment and road construction<br>- Additives for concrete.<br>- Mineral flour for bituminous mixtures. | - specific particle density, $P_{ai}$<br>- particle dry density, $p_{rd}$ ;<br>- particle saturated-surface-dry density, $p_{ssd}$ ;<br>- water absorption | and Basket method                                      |
| 3.                                 | Petroleum bitumen for road construction                                                                                                         | 3.1 Penetration                                                                                                                                            | БДС EN 1426                                            |
|                                    |                                                                                                                                                 | 3.2 Softening point - Ring and Ball method                                                                                                                 | БДС EN 1427                                            |
|                                    |                                                                                                                                                 | 3.3 Elastic recovery of modified bitumen                                                                                                                   | БДС EN 13398                                           |
| 4.                                 | Bituminous mixtures                                                                                                                             | 4.1 Bulk density                                                                                                                                           | БДС EN 12697-6                                         |
|                                    |                                                                                                                                                 | 4.2 Maximum density                                                                                                                                        | БДС EN 12697-5                                         |
|                                    |                                                                                                                                                 | 4.3 Void characteristics                                                                                                                                   | БДС EN 12697-8                                         |
|                                    |                                                                                                                                                 | 4.4 Marshall test - strength - flow                                                                                                                        | БДС EN 12697-34                                        |
|                                    |                                                                                                                                                 | 4.5 Particle size distribution                                                                                                                             | БДС EN 12697-2+A1                                      |
|                                    |                                                                                                                                                 | 4.6 Soluble binder content                                                                                                                                 | БДС EN 12697-1, Extraction Centrifuge Method           |
|                                    |                                                                                                                                                 | 4.7 Thickness of bituminous pavement                                                                                                                       | БДС EN 12697-36, Destruction measurement               |
|                                    |                                                                                                                                                 | 4.8 Reference density                                                                                                                                      | БДС EN 12697-9                                         |
|                                    |                                                                                                                                                 | 4.9 Bituminous mixture temperature                                                                                                                         | БДС EN 12697-13 Measurement with a contact thermometer |
|                                    |                                                                                                                                                 | 4.10 Dimensions of a bituminous specimen                                                                                                                   | БДС EN 12697-29                                        |

**To perform sampling of:**

| <b>Type of scope: flexible*</b> |                     |                                                     |
|---------------------------------|---------------------|-----------------------------------------------------|
| <b>№</b>                        | <b>Product</b>      | <b>Sampling methods (standard/validated method)</b> |
| <b>1</b>                        | <b>2</b>            | <b>3</b>                                            |
| 1.                              | Aggregates          | БДС EN 932-1                                        |
| 2.                              | Bituminous mixtures | БДС EN 12697-27                                     |

**\*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 CAB.

## I ORDER

To issue the Certificate of accreditation reg. № 99 ЛИ/27.10.2022, valid until 30.09.2025 of Testing laboratory at Dragiev & Co Ltd., and this order as an integral part of it.

The Certificate of accreditation with the enclosure to be received at the office of EA BAS by the manager of the Dragiev & Co Ltd., the head of the Testing laboratory at Dragiev & Co Ltd., or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure issued, the the accredited person is obliged to return to EA BAS the originals of accreditation certificate reg. № 99 ЛИ/30.09.2021 and its enclosure - EA BAS order reg. № A 600/30.09.2021 as an integral part of it.

This order shall be notified to Dragiev & Co Ltd., within 3 (three) days from its issuance.

**Eng. Irena Borislavova**

*Executive Director of EA BAS*

