**REPUBLIC OF BULGARIA**
Executive agency
Bulgarian accreditation service

***Signatory to the EA Multilateral Agreement in this field***

**ORDER**

**№ A 431**

**Sofia, 14.11.2024**

Pursuant to Art. 10, para. 1, item 2, Art. 20, para. 6 of the Law on National Accreditation of Conformity Assessment Bodies, item 4.3.7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 525-ЛИ/18.10.2023, assessment report reg. № 525-ЛИ/3/В/26.03.2024, declaration reg. № 525-ЛИ/8/Р/19.06.2023, annex reg. № 525-ЛИ/11/В/02.08.2024 and statement of the Accreditation Commission reg. № 525-ЛИ/12/В/09.09.2024, I hereby

**ACCREDIT**

**TSAKI LTD**

**ADBLUE TESTING LABORATORY**

**Management address:** 1324 Sofia, Lyulin 9, 34 Gen. Kazimir Ernrot Str, Ground Floor
**Laboratory address:** 2230 Kostinbrod, Poleto Area 1

**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. | Agent AUS 32 (Aqueous urea solution) | 1.1. Urea content | ISO 22241-2, Annex C |
| | | 1.2. Density | BDS EN ISO 3675 |
| | | 1.3. Refractive index | ISO 22241-2, Annex C |
| | | 1.4. Alkalescence | ISO 22241-2, Annex D |
| | | 1.5. Biuret | ISO 22241-2, Annex E |
| | | 1.6. Aldehydes, | ISO 22241-2, Annex F |
| | | 1.7. Insoluble substances | ISO 22241-2, Annex G |
| | | 1.8. Phosphates | ISO 22241-2, Annex H |
| | | 1.9. Metal content: Aluminum, Calcium, Chromium, Copper, Iron, Potassium, Magnesium, Sodium, Nickel, Zinc | ISO 22241-2, Annex I |
| | | 1.10. Identity | ISO 22241-2, Annex J |

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e-mail: office@nab-bas.bg; web: www.nab-bas.bg

**To perform testing sampling of:**

| **Type of the scope:** *flexible* | | |
|---|---|---|
| **№** | **Product** | **Sampling Methods (standardized/ validated)** |
| 1 | 2 | 3 |
| 1. | Agent AUS 32 (Aqueous urea solution) | ISO 22241-2, Annex A |

***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 laboratory.*

**ORDER**

To issue the certificate of accreditation reg. № 315 ЛИ of 14.11.2024 valid until 14.11.2028 and this order, as an integral part of it.

The certificate of accreditation with the enclosure should be obtained from the manager/ representative of TSAKI Ltd, the head of AdBlue Testing Laboratory, or other authorized person in the office of EA BAS.

This order shall be notified to TSAKI Ltd within 3 (three) days from its issuance.

**Eng. Irena Borislavova**

*Executive Director of EA BAS*