**SCOPE 26 ЛК**

**Kalibra Measuring Services LLC**

**Calibration Laboratory**

**Management address:**

9000 Varna, Odessos Quarter, 41 Bratya Miladinovi Str, Floor 1,

**Laboratory address:**

9140 Varna, Topoli Quarter, 32 Akatsiya Str. Office 201

**To perform calibrating of:**

| **Type of the scope:** *Fixed* | | | | | |
| --- | --- | --- | --- | --- | --- |
| **№** | **Measuring Instrument** | **Measured value and, Measure**  **ment Unit** | **Measurement Range** | **Measurement**  **Uncertainty** | **Calibration Method** |
| **1** | **2** | **3** | **4** | **5** | **6** |
| 1. | Vertical cylindrical tanks | Volume, m3 | From 1 m3 to  1 000 m3 | 0,10 % | MK 01/2022  (БДС ISO 7507-1:2016) |
| From 1 000 m3 to  50 000 m3 | 0,05 % |
| 2. | Vertical cylindrical tanks | Volume, m3 | From 1 m3 to  1 000 m3 | 0,10 % | MK 02/2022  (БДС ISO 7507-2:2022) |
| From 1 000 m3 to  50 000 m3 | 0,05 % |
| 3. | Vertical cylindrical tanks | Volume, m3 | From 1 m3 to  1 000 m3 | 0,15 % | MK 03/2022 (БДС ISO 7507-4:2016) |
| From 1 000 m3 to  5 000 m3 | 0,10 % |
| From 5 000 m3 to  50 000 m3 | 0,05 % |
| 4. | Horizontal cylindrical tanks. | Volume, m3 | From 1 m3 to  300 m3 | 0,20 % | MK 04/2022  (ISO 12917-1:2017) |

**References:**

1. MK 01/2022 (БДС ISO 7507-1:2016) Methodology for calibration of vertical cylindrical tanks by strapping method. (БДС ISO 7507-1:2016)
2. MK 02/2022 (БДС ISO 7507-2:2022) Methodology for calibration of vertical cylindrical tanks by the method of optical-reference-line, or electro-optical distance ranging method. (БДС ISO 7507-2:2022)
3. MK 03/2022 (БДС ISO 7507-4:2016) Methodology for calibration of vertical cylindrical tanks by internal electro-optical distance ranging method. (БДС ISO 7507-4:2016)
4. MK 04/2022 (ISO 12917-1:2017) Methodology for calibration of horizontal cylindrical tanks – manual method. (ISO 12917-1:2017)

***Note:*** *The calibration of the measuring instruments is carried out at the customer’s location’s, as specified Calibration method.*