

## ORDER

No A 617

Sofia, 23.12.2019

On the grounds of Art.10, Paragraph 1, item3 and item 4, Art and Article 30, Paragraph 1 of Law on National Accreditation of Conformity Assessment Bodies and item 7 of the Accreditation Procedure BAS QR 2 in connection with a procedure initiated under Reg. No. 40/7 ЛИК/РА/РО/15.05.2019 and Report with Reg. No 40/7 ЛИК/РА/РО/./В/04.07.2019, Statement of Opinion issued by Accreditation Commission, Reg. No 40/7 ЛИК/13/В/19.12.2019, I hereby

## ACCREDIT

### METROLOGIA HOLDING LTD LABORATORY "METROLOGIA"

**Address of management:** 1836 Sofia, Levski G, bl. 44A.

**Address of laboratory:**

**Office 1: 1836 Sofia, Levski G, bl. 44A**

**Office 2: 831 07 Bratislava, Vajnory, Tomanova 35**

#### I. To conduct testing of:

##### Office 1

Nº	Name of the products tested	Type of test / characteristic	Test methods (standardized / validated)
1	2	3	4
1.	Roller brake testers	force, pressure, length, speed	Direct measurement BDS 16327 RPK 702 C03

The test is performed at the customer's location.

#### II. To conduct calibration of:

##### Office 1

Nº	Type of measuring instrument	Measured quantity, measuring unit	Scope of measurement	Calibration and measurement capability (CMC)*	Calibration method
1	2 <sup>2</sup>	3 <sup>3</sup>	4 <sup>4</sup>	5 <sup>5</sup>	6 <sup>6</sup>
<b>1.</b>	<b>LENGTH</b>				
1.1	Micrometers devices *	Length, m	for external dimensions up to 2 000 mm for inside micrometers up to 400 mm за for three points inside micrometers up to 100 mm	(1,3+2,5.L) µm	RPK 702 D01
1.2	Calipers devices *	Length, m	for external and internal dimensions up to 2 000 mm for depth gauge	0,03 mm	RPK 702 D02

			up to 500 mm		
1.3	Line scales and measuring tapes *	Length, m	up to 100 mm	0,003 mm	RPK 702 D03
			up to 5000 mm	0,3 mm	
			up to 100000 mm	(0,5+0,02.L) mm	
1.4	Measuring microscopes and profile projectors *	Length, m	up to 500 mm	(1+6.L) μm	RPK 702 D04
1.5	Dial gauge for measurement and set length *	Length, m	up to 100 mm	0,9 μm	RPK 702 D05
1.6	Gauges blocks and measurement standards	Length, m	up to 100 mm	(0,19+2,5.L) μm	RPK 702 D06
1.7	Calibration blocks №1 and №2, ladder step wedges and measurement standards	Length, m	Calibration blocks №1 and №2 up to 200 mm	0,1 mm	RPK 702 D07
			Ladder step wedges up to 500 mm	(1,0 + 2,5.L) μm	
1.8	Test sieves	Length, m	up to 100 mm	3 μm	RPK 702 D08
1.9	Thickness gauges (mechanical, electromagnetic and ultrasound) *	Length, m	up to 100 mm	1,3 μm	RPK 702 D09
1.10	Stojany na kontrolu systému taxametrov v aute **	Length, m	up to 20000 m	0,1 %	RPK 702 D10

*Used indication - L is numerical value of length in m*

<b>2. ANGLE</b>					
2.1	Bevel protractors*	Arcdegrees, °	4x90 °	90 "	RPK 702 A01
2.2	Beveled edges	Arcdegrees, °	to 90 °	15 "	RPK 702 A01
2.3	Spirit levels	Arcdegrees, °	18' (5 mm/m)	5 "	RPK 702 A02
<b>3. WEIGHT</b>					
3.1	Scales (automatic and non-automatic)*	Weight, kg	I. accuracy class up to 500 g	from 0,01 mg up to 0,4 mg	RPK 702 M01
			II. accuracy class up to 1 kg up to 10 kg up to 60 kg up to 120 kg	0,001 g 0,01 g 0,2 g 1,2 g	
			III. and IIII. accuracy class up to 10 kg up to 300 kg up to 500 kg up to 4000 kg up to 100000 kg	0,2 g 5 g 100 g 1 kg 10 kg	
3.2	Automatic scales for batching **	Weight, kg	up to 10 kg up to 4000 kg up to 10000 kg	0,2 g 2 kg 5 kg	RPK 702 M02
3.3	Weights accuracy class M and custom weights	Weight, kg	from 1 kg to 1000 kg	from 0,016 g до 16 g	RPK 702 M03
	Weights accuracy	Weight, kg	from 1 mg to 500	from 0,025 mg to 0,08	

	class F <sub>2</sub> , M and custom weights		mg from 1 g to 2000 g	mg from 0,1 mg to 10 mg	
<b>4. VOLUME</b>					
4.1	Measuring containers (gauges, cylinders, flasks, pycnometers, beakers and other)	Volume, l	from 1ml to 5 ml	from 0,006 ml to 0,009 ml	RPK 702 O01
			from 0,005 l to 3 l	from 0,03 ml to 0,1 ml	
			from 3 l to 6 l	from 0,3 ml to 0,6 ml	
			from 6 l to 20 l	from 3,2 ml to 4,5 ml	
			from 20 l to 50 l	from 6,8 ml to 7,7 ml	
4.2	Burettes, pipettes and other dispensers	Volume, l	from 0,1ml to 2000ml	from 0,0002 ml to 0,1 ml	
<b>5. DENSITY</b>					
5.1	Areometers (density meters)	Density kg/m <sup>3</sup> g/ml	from 500 kg/m <sup>3</sup> to 2000 kg/m <sup>3</sup>	0,05 kg/m <sup>3</sup>	RPK 702 AM01
			from 0,5 g/ml to 2 g/ml	0,00005 g/ml	
<b>6. TORQUE</b>					
6.1	Torque measuring instruments *	Torque, Nm	from 0,01 Nm to 2000 Nm	0,2 %	RPK 702 BM01
6.2	Torque wrench and torque screwdrivers *	Torque, Nm	from 0,01 Nm to 2000 Nm	0,9 %	RPK 702 BM01
<b>7. FORCE</b>					
7.1	Force measuring equipment (stands, testers and testing machines) *	Force, N tension/compression	from 0,01 N to 1000 N	0,25 %	RPK 702 C01
			over 1 kN to 1000 kN	0,5 %	
		Force, N compression	over 1000 kN to 2000 kN	0,6 %	
7.2	Force-proving instruments and force transducers*	Force, N tension/compression	from 0,01 N to 1000 N	0,25 %	RPK 702 C02
			over 1 kN to 1000 kN	0,5 %	
		Force, N compression	over 1000 kN to 2000 kN	0,6 %	
<b>8. PRESSURE</b>					
8.1	Pressure measuring devices from accuracy class 0,1: * - mechanical with elastic measuring element (pressure gauges, manometers, vacuum gauges) - electromechanical (transducers, transmitters, manometers with digital indication) - calibrators	Pressure, bar	from -0,95 bar to 60 bar air	0,05 % FS	RPK 702 P01
	to 600 bar water or oil				
8.2	Devices for measuring absolute pressure * (differential pressure gauges and barometers, from accuracy class of 0,1)	Pressure, bar	from 500 mbar to 1100 mbar	0,1 % FS	RPK 702 P01
<i>Used indication FS – pressure value range in bar</i>					
<b>9. HARDNESS</b>					
9.1	Durometers Shore *	Hardness, Shore	from 10 Shore to 100 Shore	0,3 Shore	RPK 702 TB01
9.2	Durometers IRHD *	Hardness, IRHD	from 30 IRHD to 100 IRHD	0,3 IRHD	

<b>10. TEMPERATURE</b>					
10.1	Thermometers * (digital, analog, liquid)	Temperature °C	from -40 °C to 0 °C	from 0,2 °C to 0,1 °C	RPK 702 T01
			over 0 °C to 400 °C	from 0,1 °C to 0,3 °C	
			over 400 °C to 650 °C	from 0,3 °C to 1,5 °C	
			over 650 °C to 1200 °C	2,0 °C	
10.2	Infrared thermometers *	Temperature °C	from 20 °C to 350 °C	from 0,3 °C to 0,6 °C	RPK 702 T01
10.3	Resistive temperature transducers *	Temperature °C	from -40 °C to 0 °C	from 0,2 °C to 0,1 °C	RPK 702 T02
			over 0 °C to 400 °C	from 0,1 °C to 0,3 °C	
			over 400 °C to 650 °C	from 0,3 °C to 1,5 °C	
10.4	Thermoelectric sensors of temperature (thermocouples) *	Temperature °C	from -40 °C to 200 °C	0,5 °C	RPK 702 T02
			over 200 °C to 650 °C	from 0,6 °C to 1,5 °C	
			over 650 °C to 1200 °C	2,0 °C	
10.5	Temperature indicators and simulators *	Temperature °C	from минус 40 °C to 600 °C	0,2 °C	RPK 702 T03
			over 600 °C to 1200 °C	0,3 °C	
<b>11. RELATIVE HUMIDITY</b>					
11.1	Hygrometers and transducers for relative humidity *	Relative humidity, % RH	from 20 %RH to 90 %RH	2,5 %RH	RPK 702 OV01
<b>12. ELECTRICITY</b>					
12.1	Voltsmeters for constant voltage (digital and analog)	Constant electrical voltage, DCU, V	from 0 mV to 19,999 9 mV	from 0,000 23 mV to 0,001 2 mV	RPK 702 E01
			from 20 mV to 199,999 mV	from 0,002 4 mV to 0,012 mV	
			from 0,2 V to 1,999 99 V	from 0,000 032 V to 0,000 12 V	
			from 2 V to 19,999 9 V	from 0,000 32 V to 0,001 2 V	
			from 20 V to 199,999 V	from 0,003 2 V to 0,012 V	
			from 200 V to 1 000 V	from 0,021 V to 0,090 V	
12.2	Voltsmeters for alternating voltage (50 Hz, digital and analog)	Alternating electrical voltage, ACU, V	from 10 mV to 19.9999 mV	from 0,010 mV to 0,014 mV	RPK 702 E01
			from 20 mV to 199,999 mV	from 0,034 mV to 0,10 mV	
			from 0,2 V to 1,99999 V	from 0,00021 V to 0,00096 V	
			from 2 V to 19,9999 V	from 0,0020 V to 0,0094 V	
			from 20 V to 199,999 V	from 0,020 V to 0,097 V	
			from 200 V	from 0,16 V	

			to 1000 V	to 0,56 V	
12.3	DC ammeters (digital and analog)	Direct current, <i>DCI</i> , A	от 19 $\mu$ A to 199,999 $\mu$ A	from 0,079 $\mu$ A to 0,040 $\mu$ A	RPK 702 E02
			from 0,2 mA to 1,999 9 mA	от 0,000 081 mA to 0,001 8 mA	
			from 2 mA to 19,999 mA	from 0,003 7 mA to 0,018 mA	
			from 20 mA to 199,999 mA	from 0,008 2 mA to 0,041 mA	
			from 0,2 A to 1,999 9 A	from 0,000 086 A to 0,005 0 A	
12.4	AC ammeters (50Hz, digital and analog)	Alternating current, <i>ACI</i> , A	from 2 mA to 19,9999 mA	от 0,0024 mA to 0,013 mA	RPK 702 E02
			from 20 mA to 199,999 mA	from 0,024 mA to 0,13 mA	
			from 0,2 A to 1,99999 A	from 0,0004 A to 0,0018 A	
			from 2 A to 19,9999 A	from 0,0024 A to 0,014 A	
12.5	Current clamp meters	Constant and alternating current (50 Hz) <i>DCI</i> и <i>ACI</i> , A	from 0 A to 1000 A	from 0,015 A to 0,34 A	RPK 702 E02
12.6	Ohmmeters (digital and analog)	Electrical resistance <i>R</i> , $\Omega$	from 0,01 $\Omega$ to 10 $\kappa\Omega$	from 0,000039 $\Omega$ to 0,0032 $\kappa\Omega$	RPK 702 E03
			from 10 $\kappa\Omega$ to 100 M $\Omega$	from 0,0041 $\kappa\Omega$ to 0,049 M $\Omega$	
12.7	Constant and alternating (50 Hz) voltage calibrators	Constant and alternating voltage, <i>DCU</i> , <i>ACU</i> , V	<i>DCU</i> :		RPK 702 E01
			from 0 V to 0,2 V	from 0,0000059 V to 0,000027 V	
			from 0,2 V to 2 V	from 0,000027 V to 0,00021 V	
			from 2 V to 20 V	from 0,00021 V to 0,0021 V	
			from 20 V to 200 V	from 0,0021 V to 0,021 V	
			from 200 V to 1000 V	from 0,021 V to 0,10 V	
			<i>ACU</i> :		
			from 0,2 V to 1,99 V	from 0,00010 V to 0,00072 V	
			from 2 V to 20 V	from 0,00077 V to 0,0070 V	
			from 20 V to 200 V	from 0,0076 V to 0,070 V	
from 200 V to 1000 V	from 0,083 V to 0,37 V				
12.8	DC and AC (50 Hz) calibrators	Constant and alternating current, <i>DCI</i> , <i>ACI</i> , A	<i>DCI</i> : from 0,2 mA to 2 A	from 0,0018 mA to 0,093 mA	RPK 702 E02
			<i>ACI</i> : from 2 mA to 0,2 A	from 0,0070 mA to 0,14 mA	
12.9	Converters of values with DCU input, DCI and R output DCU and DCI *	input <i>DCU</i> , <i>DCI</i> and R	<i>DCU</i> :		RPK 702 E04
			from 0 mV to 19.9999 mV	from 0,00023 mV to 0,0012 mV	
			from 20 mV to 199,999 mV	from 0,00023 mV to 0,0012 mV	
			<i>DCI</i> :		
			from 0 mA to 20 mA	from 0,079 $\mu$ A to 0,004 mA	
			<i>R<math>\Omega</math></i> :		

			from 0,01 $\Omega$ to 10 $\kappa\Omega$	from 0,000039 $\Omega$ to 0,0032 $\kappa\Omega$	
		output DCU, DCI	<i>DCU:</i>		
			from 0 V to 0,2 V	from 0,0000059 V to 0,000027 V	
			from 0,2 V to 2 V	от 0,000027 V to 0,00021 V	
			from 2 V to 20 V	from 0,00021 V to 0,0021 V	
			<i>DCI:</i>		
			from 0,2 mA to 2 A	from 0,0018 mA to 0,093 mA	
<b>13. PHYSICO-CHEMICAL AND OPTICAL</b>					
13.1	Conductometers *	Specific conductivity of electrolytes, $\mu\text{S/cm}$ ; $\text{mS/cm}$	from 0,8 $\mu\text{S/cm}$ to 15 $\text{mS/cm}$	from 0,6 $\mu\text{S/cm}$ to 0,3 $\text{mS/cm}$	RPK 702 EH02
			from 0,015 $\text{mS/cm}$ to 100 $\text{mS/cm}$	from 0,003 $\text{mS/cm}$ to 1,25 $\text{mS/cm}$	
			from 100 $\text{mS/cm}$ to 111,3 $\text{mS/cm}$	from 0,1,25 $\text{mS/cm}$ to 2,1 $\text{mS/cm}$	
13.2	pH Meters *	Hydrogen index pH	from 1 to 10	from 0,02 to 0,03	RPK 702 PH01
			from 11 to 12	from 0,03 to 0,04	
13.3	Spectrophotometers and photometers for the UV and visible areas *	Wavelength, $\lambda$ of emissions from spectral sources, (Hg и De), nm	Hg from 365,0 nm, 546,1 nm; to (built into the appliance) 486,0 nm; 656,1 nm	0,6 nm	RPK 702 OH03
13.4	Spectrophotometers and photometers for ultraviolet and visible areas for the wavelength, $\lambda$ from 250 nm to 700 nm *	Spectral transmittance $\tau(\lambda)$ , % geometry 0/0, relative to the air for $\lambda$ from 250 nm to 700 nm	from 4,0 % to 94,0 %	from 0,12 % to 1,0 %	RPK 702 OH03
		Spectral optical density $D(\lambda)$ for $\lambda$ from 250 nm to 700 nm (calculated on the basis of $\tau(\lambda)$ , geometry 0/0, relative to the air)	from 1,398 to 0,027	from 0,011 to 0,005	
<b>14. TIME INTERVAL</b>					
14.1	Stopwatches *	Time interval, s	from 1 s to 10 h	0,1 s	RPK 702 BP01

\* These measuring devices are calibrated in the laboratory or at the customer's site.

\*\* These measuring devices are calibrated on site to the customer.

### III. To conduct calibration of:

#### Office 2

№	Type of measuring instrument	Measured quantity, measuring unit	Scope of measurement	Calibration and measurement capability (CMC)*	Calibration method
1	2 <sup>2</sup>	3 <sup>3</sup>	4 <sup>4</sup>	5 <sup>5</sup>	6 <sup>6</sup>
<b>1. LENGTH</b>					
1.1	Micrometric devices for external dimensions *	Length, m	to 200 mm	(1,3+2,5.L) μm	RPK 702 D01
1.2	Calipers for external dimensions and depth gauges *	Length, m	to 200 mm	0,03 mm	RPK 702 D02
1.3	Thickness gauges (mechanical, electromagnetic and ultrasound) *	Length, m	to 10 mm	1,3 μm	RPK 702 D09
<b>2. WEIGHT</b>					
2.1	Scales non-automatic *	Weight, kg	I. accuracy class up to 200 g	from 0,01 mg to 0,4 mg	RPK 702 M01
			II. accuracy class up to 1 kg	0,001 g	
			III. accuracy class up to 100 kg	5 g	
2.2	Weights accuracy class F <sub>2</sub> , M and custom weights	Weight, kg	from 1 mg to 500 mg	from 0,025 mg to 0,08 mg	RPK 702 M03
			from 1 g to 200 g	from 0,1 mg to 1,0 mg	
<b>3. VOLUME</b>					
3.1	Volumetric flasks Pycnometers Atypical measurement containers	Volume, l	from 1 ml to 10 ml	0,01 ml	RPK 702 O01
			from 10 ml to 50 ml	0,03 ml	
			from 50 ml to 250 ml	0,05 ml	
			from 250 ml to 1000 ml	0,10 ml	
			from 1000ml to 2000ml	0,20 ml	
			from 2000ml to 5000 ml	0,30 ml	
3.2	Graduated pipettes Pasteur pipettes	Volume, l	from 0,1 ml to 1 ml	0,005 ml	
			from 1 ml to 5 ml	0,008 ml	
			from 5 ml to 25 ml	0,01 ml	
			from 25 ml to 100 ml	0,02 ml	
3.3	Micropipettes	Volume, l	from 1 μl to 10 μl	0,05 μl	
			from 10 μl to 200 μl	0,2 μl	
			from 200 μl to 500 μl	0,5 μl	
			from 500 μl to 1000 μl	1,5 μl	
			from 1000μl to 5000μl	5,0 μl	
3.4	Burettes	Volume, l	from 10 ml to 20 ml	0,015 ml	
			from 20 ml to 50 ml	0,02 ml	
			from 50 ml to 100 ml	0,03 ml	
3.5	Measuring cylinders	Volume, l	from 5 ml to 20 ml	0,05 ml	
			from 20 ml to 100 ml	0,2 ml	
			from 100 ml to 250 ml	0,3 ml	
			from 250 to 500 ml	0,6 ml	
			from 500 ml to 1000 ml	2,0 ml	
			from 1000 ml to 2000 ml	3,0 ml	
3.6	Butyrometers	Volume, l	from 0,1 ml to 5 ml	0,015 ml	

3.7	Measuring containers	Volume, l	from 250 ml to 500 ml	2 ml	
			from 500 ml to 1000 ml	3 ml	
			from 1000 ml to 2000 ml	5 ml	
			from 2000 ml to 5000 ml	10 ml	
<b>4. PRESSURE</b>					
4.1	Pressure measuring devices from accuracy class 0,05:* - mechanical with elastic measuring element (pressure gauges, manometers, vacuum gauges) - electromechanical (transducers, transmitters, manometers with digital indication) - piston pressure gauges, pressure calibrators	Pressure, bar	from -0,95 bar to 2 bar на въздух	0,02% FS	RPK 702 P01
			to 25 bar на въздух	0,04% FS	
			to 120 bar air	0,02% FS	
			to 600 bar oil	0,05% FS	
4.2	Devices for measuring absolute pressure * (differential pressure gauges and barometers, from accuracy class of 0,05)	Pressure, Pa	from 500 mbar to 1100 mbar	0,05% FS	RPK 702 P01
<i>Used indication FS – pressure value range in bar</i>					
<b>5. HARDNESS</b>					
5.1	Durometers Shore *	Hardness, Shore	from 10 Shore to 100 Shore	0,3 Shore	RPK 702 TB01
5.2	Durometers IRHD *	Hardness, IRHD	from 30 IRHD to 100 IRHD	0,3 IRHD	
<b>6. TEMPERATURE</b>					
6.1	Thermometers * (digital, analog, liquid)	Temperature °C	from -40 °C to -20 °C	0,13 °C	RPK 702 T01
			over -20 °C to 100 °C	0,06 °C	
			over 100 °C to 200 °C	0,08 °C	
			over 200 °C to 400 °C	0,12 °C	
			over 400 °C to 650 °C	0,25 °C	
			over 650 °C to 1200 °C	2,0 °C	
6.2	Resistive temperature transducers *	Temperature °C	from -40 °C to -20 °C	0,13 °C	RPK 702 T02
			over -20 °C to 100 °C	0,06 °C	
			over 100 °C to 200 °C	0,08 °C	
			over 200 °C to 400 °C	0,12 °C	
			over 400 °C to 650 °C	0,25 °C	



6.3	Thermoelectric sensors of temperature (thermocouples) *	Temperature °C	from -40 °C to 200 °C	0,3 °C	RPK 702 T02
			over 200 °C to 650 °C	from 0,4 °C to 1,0 °C	
			over 650 °C to 1200 °C	2,0 °C	
<b>7. RELATIVE HUMIDITY</b>					
7.1	Hygrometers and transducers for relative humidity *	Relative humidity, % RH	from 10 %RH to 95 %RH	1,8 %RH	RPK 702 OV01
<b>8. PHYSICOCHEMICAL</b>					
8.1	Conductometers *	Specific conductivity of electrolytes, µS/cm; mS/cm	Comparative method with reference conductometer		RPK 702 EH02
			0,1 mS/cm to 100 mS/cm	0,015 mS/cm to 1 mS/cm	

\* These measuring devices are calibrated in the laboratory or at the customer's site.

\*\* These measuring devices are calibrated on site to the customer.

#### IV. To conduct measuring of:

##### Office 2

№ ред	Type of measuring	Measured quantity, measuring unit	Measuring range	Measurement capability (CMC)*	Measuring method
1	2 <sup>2</sup>	3 <sup>3</sup>	4 <sup>4</sup>	5 <sup>5</sup>	6 <sup>6</sup>
1.	Temperature	°C	-40 °C to 200 °C	0,2 °C	RPK 702 T01
			200 °C to 400 °C	0,3 °C	
			400 °C to 650 °C	1,0 °C	
			650 °C to 1200 °C	2,3 °C	
2.	Relative humidity	% RH	10 %RH to 95 %RH	2,3 %RH	RPK 702 OV01
3.	Pressure	Pa	from -95 kPa to 60000 kPa	1 %	RPK 702 P01

The measurement is performed on site at the customer.

##### References:

1. RPK 702 D01 Calibration of micrometric devices.
2. RPK 702 D02 Calibration of calipers.
3. RPK 702 D03 Calibration of line scales and measuring tapes.
4. RPK 702 D04 Calibration of measuring microscopes and profile projectors.
5. RPK 702 D05 Calibration of dial gauge for measurement and set length.
6. RPK 702 D06 Calibration of gauges blocks and measurement standards. (based on ISO 3650, EUROMET.L-S16)
7. RPK 702 D07 Calibration of calibration blocks №1 and №2, ladder step wedges and measurement standards.
8. RPK 702 D08 Calibration of test sieves. (based on ISO 3310-1,2,3)
9. RPK 702 D09 Calibration of thickness gauges.
10. RPK 702 D10 Calibration of Roller brake testers
11. RPK 702 A01 Calibration of bevel protractors and beveled edges.
12. RPK 702 A02 Calibration of spirit levels.
13. RPK 702 M01 Calibration of scales. (based on EN 45501, EURAMET cg-18)
14. RPK 702 M02 Calibration of automatic scales for batching.
15. RPK 702 M03 Calibration of weights.
16. RPK 702 O01 Calibration of volume instruments. (based on EURAMET cg-19)

17. RPK 702 AM01 Calibration of areometers (density meters). (based on ISO 649-1, SIM MWG7/cg-03/v.00)
18. RPK 702 BM01 Calibration of torque measuring instruments, torque wrench and torque screwdrivers. (based on ISO 6789, EURAMET cg-14)
19. RPK 702 C01 Calibration of стентове, машини за изпитване и съоръжения, за измерване на сили. (based on ISO 7500-1, EURAMET cg-4)
20. RPK 702 C02 Calibration of force-proving instruments and force transducers. (based on ISO 376, EURAMET cg-4)
21. RPK 702 C03 Procedure for testing of roller brake testers.
22. RPK 702 P01 Measuring of pressure. Calibration of pressure measuring devices. (based on EURAMET cg-3, EURAMET cg-17)
23. RPK 702 TB01 Calibration of durometers. (based on ISO 18898, ASTM D2240-00)
24. RPK 702 T01 Measuring of temperature. Calibration of thermometers.
25. RPK 702 T02 Calibration of temperature transducers and sensors. (based on EURAMET cg-8)
26. RPK 702 T03 Calibration of temperature indicators and simulators. (based on EURAMET cg-11)
27. RPK 702 OB01 Measuring of relative humidity. Calibration of hygrometers and transducers for relative humidity.
28. RPK 702 E01 Calibration of voltmeters and calibrators DC and AC voltage. (based on EURAMET cg-15)
29. RPK 702 E02 Calibration of ammeters and calibrators of direct and alternating current. (based on EURAMET cg-15)
30. RPK 702 E03 Calibration of ohmmeters. (based on EURAMET cg-15)
31. RPK 702 E04 Calibration of converters of values with input and output DCU and DCI or R.
32. RPK 702 PH01 Calibration of pH Meters.
33. RPK 702 EH01 Calibration of conductometers.
34. RPK 702 OH01 Calibration of spectrophotometers.
35. RPK 702 BP01 Calibration of stopwatches.

## **I ORDER**

The issuance of Certificate of Accreditation Reg. No 7 ЛК of 23.12.2019, valid until 23.12.2023, with the present Order enclosed as an integral part of the Certificate of Accreditation.

The Certificate of Accreditation with the enclosure are to be received by the Manager of METROLOGIA HOLDING Ltd, the Head of the LABORATORY "METROLOGIA" or another duly authorized person.

At the overhanding of The Certificate of Accreditation with the enclosure the accreditation body ought to return to EA BAS the original of The Certificate of Accreditation No.7 ЛК /16.10.2018, valid until 24.11.2019 and enclosure order EA BAS No. A125/29.3.2019.

The present Order is to be communicated to the legal entity, within 3 (three) days as of its issuance.

**Eng. Irena Borislavova**

Executive Director of Executive Agency "Bulgarian Accreditation Service"