

	<h2 style="margin: 0;">Calibration Certificate</h2> <h3 style="margin: 0;"><u>Diatest</u></h3> <p style="margin: 0;">Hermann Költgen GmbH D - 64289 Darmstadt / Germany</p>	  <b>QM-PLAIN</b>
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**Incoming inspection of Master ring gauge**

Customer:  
 Identity number:  
 Standard: DIN-ISO 286  
 Nominal size: 25.9880 mm  
 Upper deviation Es: 2,00 µm 25,99000 mm  
 Lower deviation Ei: -2,00 µm 25,98600 mm

Measuring equipment: ZEISS ULM 02-600 C

Reference temperature: 20.0 °C

**Gauge nominal sizes**

Upper deviation: 2,00 µm 25,99000 mm  
 Lower deviation: -2,00 µm 25,98600 mm

**Inspection result**

Meas. plane no.	Meas. value no.	Measure [mm]	Out of tolerance [µm]	Tolerance graphic
1	1	25,9890	-	-----x-----
1	2	25,9889	-	-----x-----
2	1	25,9886	-	-----x-----
2	2	25,9889	-	-----x-----
3	1	25,9888	-	-----x-----
3	2	25,9888	-	-----x-----

**Valuation: Gauge in tolerances**

Uncertainty of measurement: U95 = 0.7 µm

This inspection certificate meets the requirements of the DIN EN ISO 9000:2000 or the 9001:2000. The inspection was carried out as per the instructions of the VDI/VDE/DGQ/2618. The traceability to national standards is given via a DKD - calibrated set of gauge blocks 0.5 - 100 mm, grade I, calibration 7135/DKD-K-17301/2006-04

Inspection date: 31.07.2006

Operator: Wolf