

Accreditation scope

Name of the accredited subject: **AQUASTYL SLOVAKIA, s. r. o.**
Calibration Service Centre
Oslové 277, 017 01 Považská Bystrica

Laboratory with a fixed accreditation scope.

Item	Measuring instrument	Measuring range	Expanded uncertainty U ($k=2$)	Methods applied		Other specifications
				Kind	Documentation	
1.	Accelerometers and measuring instruments of vibrations	acceleration (1,03 ÷ 30,67) m·s ⁻² (40 ÷ 10 000) Hz	4,5 % *)	Comparison with standard vibration measuring instrument	ISO 16063-21 (PP 04 - 04/2)	Calibration performed in laboratory
2. 1.	Measuring instrument of deviation from roundness	(1·10 ⁻³ ÷ 1·10 ⁻²) mm (1·10 ⁻² ÷ 0,1) mm	1,6·10 ⁻⁴ mm 5,5·10 ⁻⁴ mm	Direct measurement with roundness standard	STN ISO 4291 (PP 05 - 04/2)	On site calibration
2.2.	Measuring instrument of deviation from straightness	(1·10 ⁻³ ÷ 0,015) mm (0,015 ÷ 0,5) mm	2,5·10 ⁻⁴ mm 3,5·10 ⁻⁴ mm	Direct measurement with gauge blocks	STN 01 4421 (PP 06 - 04/2)	On site calibration
2.3.	Standard for measuring of roundness deviations	(1·10 ⁻⁵ ÷ 1·10 ⁻³) mm (1·10 ⁻³ ÷ 1·10 ⁻²) mm (1·10 ⁻² ÷ 0,4) mm	7,0·10 ⁻⁶ mm 1,8·10 ⁻⁴ mm 5,7·10 ⁻⁴ mm	Direct measurement with measuring instrument of deviation from roundness	STN ISO 4291 (PP 07 - 05/1)	Calibration performed in laboratory

Note:

*) The uncertainty is expressed in % of value

