



SCS Directory

Accreditation number: SCS 0073

International standard: ISO/IEC 17025:2017
Swiss standard: SN EN ISO/IEC 17025:2018

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Initial accreditation: 08.11.1996
Current accreditation: 19.12.2021 to 18.12.2026
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 19.12.2021

Calibration laboratory for Length

Calibration and Measurement Capability (CMC)

Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty \pm ¹⁾	Remarks
Length	\varnothing 1 mm ... \varnothing 30,1 mm Spheres without fixing rod	Measurement of the average diameter	0.3 μ m	
	\varnothing 15 mm, \varnothing 20 mm, \varnothing 25 mm, \varnothing 30 mm	Measurement of the average diameter	0.2 μ m	
	\varnothing 5 mm ... \varnothing 35 mm	Measurement of the average diameter	0.23 μ m	
	\varnothing 35 mm ... \varnothing 55 mm	Measurement of the average diameter	0.26 μ m	
Roundness Spheres made of steel or ultra-hard material	\varnothing 1 mm ... 100 mm	Magnification 20000 x Measure HPR Filter: 150 UPR	0.04 μ m	

In case of contradictions in the language versions of the directories, the German version shall apply.

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