



SCS Directory

Accreditation number: **SCS 0143**

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

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Initial accreditation: 06.01.2016
Current accreditation: 06.01.2021 to 05.01.2026
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 06.01.2021

Calibration laboratory for Length

Calibration and Measurement Capability (CMC)

| Measured Quantity / Instrument or Gauge | Measurement Range | Measurement Conditions | Best Measurement Capability \pm ¹⁾ | Remarks |
|---|-------------------|------------------------|---|----------------------------------|
| Screw thread plug | | | | |
| Pitch diameter | Ø 0,1 ... 3,0 mm | | 1.9 µm | Tactile measurement |
| Major diameter | Ø 0,1 ... 3,5 mm | | 3.0 µm | Optical measurement |
| Half-flank angle | 30 ... 60° | | 0.4° | Optical measurement |
| Pitch | 0,05 ... 1,0 mm | | 1.0 µm | Derived from tactile measurement |

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