Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
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Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Economic Affairs SECO
Swiss Accreditation Service SAS

Based on the Accreditation and Designation Ordinance dated 17 June 1996 and on the advice of the Federal Accreditation Commission, the Swiss Accreditation Service (SAS) grants to

Textest AG
Calibration laboratory
Sonnenbergstrasse 72
8603 Schwerzenbach

Period of accreditation:
09.10.2023 until 08.10.2028
(1st accreditation: 09.10.2018)

the accreditation as

Calibration laboratory for the measurement parameters pressure, air flow and length

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

3003 Berne, 20.07.2023
Swiss Accreditation Service SAS

Head of SAS
Konrad Flück

SAS is a signatory of the multilateral agreements of the European co-operation for Accreditation (EA) for the fields of testing, calibration, inspection and certification of management systems, certification of personnel and certification of products, processes and services, of the International Accreditation Forum (IAF) for the fields of certification of management systems and certification of products, processes and services and of the International Laboratory Accreditation Cooperation (ILAC) for the fields of testing, calibration and inspection.

SCS Directory

Accreditation number: SCS 0153

International standard: ISO/IEC 17025:2017

Swiss standard: SN EN ISO/IEC 17025:2018

Textest AG
Calibration laboratory
Sonnenbergstrasse 72
8603 Schwerzenbach
Switzerland

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Internet:	http://www.textest.ch
Initial accreditation:	09.10.2018
Current accreditation:	09.10.2023 to 08.10.2028
Scope of accreditation see:	www.sas.admin.ch (Accredited bodies)

Scope of accreditation as of 09.10.2023

Calibration laboratory for the measurement parameters pressure, air flow and length

Calibration and Measurement Capability (CMC)

Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty ± [1)]	Remarks
Pressure				**Onsite calibration**
Hydrostatic Head Testers + Airbag Tester	5 hPa … 2000 hPa	With digital Manometer 15 … 40°C	0,2 %, but not smaller than 0.2 hPa	Calibration of pressure sensors
	20 hPa … 7000 hPa		0,2 %, but not smaller than 0,7 hPa	
Air Permeability Testers	20 Pa … 2500 Pa	With digital Manometer 15 … 40°C	0,4 %, but not smaller than 0,4 Pa	Calibration of test pressure sensor and differential pressure sensor
	70 Pa … 7000 Pa		0,2 %, but not smaller than 1,0 Pa	

1) The given extended measurement uncertainty is the standard uncertainty of the measurement multiplied by an extension factor k = 2, which corresponds to a confidence level of about 95% for a normal distribution.

SCS Directory

Accreditation number: SCS 0153

Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty ± [1)]	Remarks
Volume flow (ambient air)				**Onsite calibration**
Air Permeability Testers (differential pressure method)	0.009 m^3/h … 72 m^3/h	With steel orifice plates 15 … 40°C 600 … 1100 hPa	1,5 %	Determination of 2 or 3 values in measuring each range for the calculation of characteristic curve for the differential pressure method
Air Permeability Testers (thermal sensor method)	0.009 m^3/h … 72 m^3/h	With steel orifice plates 15 … 40°C 600 … 1100 hPa	1,5 %	Determination of several values across the full range for the calculation of characteristic curve of the thermal sensor
Length				**Onsite calibration**
Thickness testing instruments	0,500 mm … 6,0 mm	With ceramic gauge discs 15 … 40 °C	0,02 mm	Determination of several values across the full range for the calculation of the characteristic curve of the inductive proximity Sensor
Elmendorf Tearing Testers	60 mm … 150 mm	With calliper 15 … 40°C	0,2 mm	Determination of gravity point distance
	1 mm … 20 mm	With calliper 15 … 40°C	0,07 mm	Determination of cut depth and sample clamp distance

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

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1) The given extended measurement uncertainty is the standard uncertainty of the measurement multiplied by an extension factor k = 2, which corresponds to a confidence level of about 95% for a normal distribution.