Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER

State Secretariat for Economic Affairs SECO
Swiss Accreditation Service SAS

STS Directory

Accreditation number: STS 0589

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

LEM International Ltd
Testing and calibration laboratory
The Hive 8
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CH-1217 Meyrin
Switzerland

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Responsible for MS:	Mrs. Natasha Marina Bastien
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Initial accreditation:	01.08.2013
Current accreditation:	01.08.2023 to 31.07.2028
Scope of accreditation see:	www.sas.admin.ch (Accredited bodies)

Scope of accreditation as of 01.08.2023

Testing laboratory type B for electrical measurement

Group of products or materials, field of activity	Principle of measurement [2] (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
DC current Current transducer	DC current measurement in **comparison** over a range:	According to the technical file 98.60.11.006.0
	at 0 A and from ± 10 A to 15 kA	
	by means of a reference transducer	Not dependent on the transformation ratio between the device under test and the reference
	DC current measurement in **opposition** over a range:	According to the technical file 98.60.11.006.0
	at 0 A and from ± 10 A to 15 kA	
	by means of a reference transducer	Identical transformation ratio bet-ween the device under test and the reference from 500 to 8000 turns in steps of 500 (with Is max = 2 A)

1) Scope of accreditation type A (fix)
2) Scope of accreditation type B (flexible)
3) Scope of accreditation type C (flexible)

Definition of flexibilty see SAS Document 741

STS Directory

Accreditation number: STS 0589

Group of products or materials, field of activity	**Principle of measurement** [2] **(characteristics, measuring ranges, type of test)**	**Test methods, remarks (national, international standards, in-house test methods)**
DC voltage Voltage transducer	DC voltage ratio measurement over a range of: at 0 V and from ± 10 V to 10 kV by means of a reference voltage divider	According to the technical file 98.60.11.005.0

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

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1) Scope of accreditation type A (fix)
2) Scope of accreditation type B (flexible)
3) Scope of accreditation type C (flexible)

Definition of flexibilty see SAS Document 741