

**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 0478** 

International standard: ISO/IEC 17025:2017

Swiss standard: SN EN ISO/IEC 17025:2018

Metalor Technologies SA

Laboratory

Route des Perveuils 8 2074 Marin-Epagnier Head: Mrs Daniela Manara

Mr Amilcar Fernandes

Responsible for MS: Mr Marco Pisino

Telephone: +41 32 720 61 29

E-Mail: <u>Marco.Pisino@metalor.com</u>

Internet: <u>www.metalor.com</u>

Initial accreditation: 19.12.2006

Current accreditation: 23.08.2021 to 22.08.2026

Scope of accreditation

see:

www.sas.admin.ch (Accredited bodies)

## Scope of accreditation as of 23.08.2021

## Testing laboratory for analyses of metals and its alloys

Group of products or materials, field of activity	Principle of measurement <sup>2) et 3)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
Fine metals, alloys, materials	Chemical assays: 3)	
	Fire assay (cupellation)	ISO norms In-house tests methods
	Potentiometry	ISO norms In-house tests methods
	Emission spectroscopy ICP-OES	In-house tests methods
	Physical analysis: 3)	
	Fluorescence Spectroscopy (XRF)	In-house tests methods
	Trace determination by Spark emission spectroscopy (SPARK)	In-house tests methods

29.11.2022 / J but/bnl [529771988] 0478stsvz en 1/2

<sup>1)</sup> Scope of accreditation type A (fix)

<sup>2)</sup> Scope of accreditation type B (flexible)3) Scope of accreditation type C (flexible)

**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 0478

Group of products or materials, field of activity	Principle of measurement <sup>2) et 3)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
Fine metals, alloys, materials	Physical analysis: 2)	
	Vickers hardness	ISO 6507, parts 1, 2, 3 [INC 240]
	Grain size of ASTM by comparison or other planimetric methods	ASTM112 ISO 643 [INC 212]
	Platinum and palladium in jewelry alloys by XRF	INC 211

In case of contradictions in the language versions of the directories, the French version shall apply. The list of accredited methods is available on request from the laboratory (INC 256).

The testing laboratory maintains a list with detailed information on the activities within the scope of accreditation. It is available upon request at the laboratory.

Abbreviation	Signification
ICP-OES	Inductively Coupled Plasma-Optical Emission Spectrometry
INC	Internal Abbreviation
ISO	International Organization for Standardization
ASTM	American Society for Testing and Materials

\*/\*/\*/\*/\*

29.11.2022 / J

but/bnl