



ISO 17025 ACCREDITED CALIBRATION

GIBITRE INSTRUMENTS IS ACCREDITED ACCREDIA CALIBRATION LABORATORY ACCORDING TO ISO 17025:2018 STANDARD AND PROVIDES CALIBRATION SERVICE FOR HARDNESS (SHORE & IRHD) AND TENSILE (FORCE, ELONGATION, SPEED) TESTERS



00455



The Gibitre Instruments' metrology laboratory is an accredited Calibration Laboratory (**LAT 00455**) since 2005.

The calibration Laboratory complies with the **ISO 17025:2018** standard.

The laboratory is currently accredited for the

calibration of:

Hardness Testers

- IRHD (Micro, Normal, Hard, Low) according to ISO 48-9
- Shore hardness testers A and D according to ISO 48-9 and ISO 868

Tensile Testers

- Force according to ISO 7500-1
- Elongation & Displacement according to ISO 9513 and ISO 5893
- Speed according to ISO 5893 and ASTM E2658

Place of performance of the Calibrations: Gibitre Instruments is accredited for calibrations; - At the Gibitre metrology laboratory; - At the customer's laboratory.

Calibration of Hardness Testers:

IRHD (Micro, Normal, Hard, Low) hardness testers : According to ISO 48-9 & ISO 48-2 Standards

Shore hardness testers A and D: According to ISO 48-9, ISO 48-4 and ISO 868 Standards

Calibration of Tensile Testers (UTM):

Calibration of Force: According to ISO 7500-1.;

Calibration of Elongation: According to ISO 9513 and ISO 5893

Calibration of Speed: According to ISO 5893 and ASTM E2658

Note about Calibration at customer site: Calibration of Shore & IRHD Hardness Testers performed at the customer's site does not include dimensional calibration of the indenter and can only be performed for Gibitre brand instruments

