

As an accredited laboratory, this laboratory is entitled to use the following accreditation symbol.



Valid from 28 December 2022
to 27 December 2025
Issued on 19 January 2024



ISO/IEC 17025
TL 016-06

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 016-05

Material Laboratory
Sri Lanka Standards Institution
No. 17, Victoria Place
Elvitigala Mawatha
Colombo 08.

Scope of Accreditation: Performing Mechanical Testing on Product Categories of ribbed steel bars and wires based on ISO and SLS methods appearing in this schedule.

The Laboratory is accredited for the following tests appear on page 02 of 02;

Sl	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed (eg: xxx: 2016)	Range of testing/ Limits of detection
01	Ribbed steel bars, Round steel Bars and Plain steel Bars	Mass per meter	SLS 375: 2009 SLS 949: Part 1: 1992 SLS 26: 2020	Maximum 6.00 kg
02	Ribbed steel bars, Round steel Bars and Plain steel Bars	Yield Strength	SLS 978: 2020 ISO 6892-1: 2019	80 MPa – 717 MPa
03	Ribbed steel bars, Round steel Bars, Plain steel Bars and Steel Wires	Tensile Strength		
04	Ribbed steel bars and Plain steel Bars	Total elongation at maximum force	SLS 978: 2020 ISO 6892-1: 2019	Maximum 37 %
05	Ribbed steel bars, Plain steel Bars and Steel Wires	Elongation after fracture		

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment