



Valid from 16 September 2020  
to 15 September 2023  
Issued on 16 September 2020

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



ISO/IEC 17025  
TL 095-01

## Schedule of Accreditation

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

Accreditation Number: TL 095 -01

### **Construction Services Laboratory of Bureau Veritas Lanka (Pvt) Ltd**

No. 34, Sanchi Arachchi Gardens,  
St. Sebastian Hill, Colombo 12.

**Scope of Accreditation:** Performing Mechanical testing on Concrete cube, Cement & Steel rebars as per the test methods appearing in the schedule.

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

SI No	Product (s)/ Material of Test	Specific tests performed	Test method / Standard against which tests are performed	Range of Testing / Limit of Detection
<b>Mechanical Testing</b>				
01	Concrete cube (Crushing only)	Compressive strength	SLS 1144 Part 2: 1996, Section 11 BS EN 12390-3:2019	15-125 MPa
02	Cement	Compressive strength 2 days	SLS ISO 679:2011 ISO 679:2009	5-90 MPa
03	Cement	Compressive strength 28 days	SLS ISO 679:2011 ISO 679:2009	5-90 MPa
04	Steel Rebar (Nominal diameter of 6-40 mm)	Tensile Strength	ISO 15630-1:2019 ((Section 05) ISO 6892-1:2016 SLS 978: 2004 (Section 10)	100-970 kN
		Yield Strength	ISO 15630-1:2019 ((Section 05) ISO 6892-1:2016 (Section 11) SLS 978: 2004 (Section 10)	100-970 kN
		Tensile Strength to Yield strength ratio	ISO 15630-1:2019 ((Section 05) ISO 6892-1:2016 SLS 978: 2004 (Section 10)	0.1-9.7
		Percentage total elongation at Max. Force ( $A_{gt}$ )	ISO 15630-1:2019 ((Section 05) SLS 978: 2004 (Section 12)	1.0 -160 %
		Percentage elongation after fracture (A)	ISO 15630-1:2019 ((Section 05) ISO 6892-1:2016 (Section 20) SLS 978: 2004 (Section 11)	1.0 - 80 %

Director/CEO  
Sri Lanka Accreditation Board for Conformity Assessment