

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



Valid from 15 December 2021
to 14 December 2024
Issued on 15 December 2021



ISO/IEC 17025
TL 103 - 01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number : TL 103 – 01
Central Engineering Consultancy Bureau, Laboratory Services
No: 11, Jawatta Road,
Colombo 05

Scope of Accreditation: Performing Mechanical testing on soil & rock, concrete and steel as per the Test Methods appearing in this Schedule.

The laboratory is accredited for the following tests.

Sl	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Soil and Rock	Moisture content test	Standard Test Methods for Laboratory Determination of Water(Moisture) Content of Soil and Rock by Mass ASTM D 2216 -19	0.1%
02	Concrete Testing	Compressive strength of hardened concrete	Testing hardened Concrete Part 3: Compressive Strength of Test Specimens BS EN 12390 -3:2019	5 - 85 N/mm ²
03	Concrete Testing	Rebound hammer test	Standard Test Method for Rebound Number of Hardened Concrete. ASTM C 805/C 805M:2018	R 20 – R 55
		Most likely value of the cube compressive strength	WI/GEN/01 Rev 0 (ASTM C 805/C 805M:2018 and Operation instruction manual of Rebound Hammer)	9.9 MPa –68.9 MPa
04	Steel Reinforcement Testing	Ultimate tensile strength of steel	Metallic materials – Tensile Testing SLS 978: 2020 ISO 6892- 1:2019	50 MPa – 900MPa

Director /CEO
Sri Lanka Accreditation Board for Conformity Assessment

