



Valid from 28 August 2024
to 27 August 2028
Issued on 28 August 2024

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



ISO/ IEC 17025
TL 064-01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 064-01

Building Material Research and Testing Division
National Building Research Organization
99/1, Jawatta Road, Colombo 05

Scope of Accreditation: Performing Mechanical testing on Concrete cubes, Steel bars
and Cement as per SLS and ISO methods

The laboratory is accredited for the following tests.

| SI No. | Product(s) / Material of test | Specific tests performed | Test method / Standard against which tests are performed | Range of testing / Limits of detection |
|--------|-------------------------------|--------------------------|--|--|
| 1 | Concrete cubes | Compressive strength | SLS 1144 Part 2:1996 | 9-84 N/mm ² |
| 2 | Steel Bars | Tensile strength | ISO 6892-1:2019 SLS 978:2020 | 100 – 700 N/mm ² |
| | | Yield strength | | |
| | | Percentage elongation | | 0 – 35% |
| 3 | Cement | Strength (2 days) | SLS ISO 679:2011 | 5 – 40 N/mm ² |
| | | Strength (28 days) | ISO 679:2009 | 20 – 80 N/mm ² |

Director/CEO (Coverup Duties)
Sri Lanka Accreditation Board for Conformity Assessment