



Valid from 11 May 2019  
to 30 November 2020  
Issued on 07 August 2019

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 Materials Research & Testing Laboratory National Building Research Organization**

No: 99/1, Jawatta Road  
Colombo 05

**Scope of Accreditation:** Performing Mechanical Testing on Concrete cubes, Cement & Steel bars as per ISO and SLS 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
01	Concrete cubes	Compressive strength (Crushing only)	SLS 1144: Part 2: 1996	7 N/mm <sup>2</sup> - 85 N/mm <sup>2</sup>
02	Steel bars	Tensile strength	ISO 6892-1: 2016 SLS 978:2004	100 N/mm <sup>2</sup> - 700 N/mm <sup>2</sup>  0 - 30 %
		Yield strength		
		Percentage elongation		
03	Cement	Strength (2 days)	SLS ISO 679:2011	5 N/mm <sup>2</sup> - 40 N/mm <sup>2</sup>
		Strength (28 days)		20 N/mm <sup>2</sup> - 80 N/mm <sup>2</sup>

Director / CEO

Sri Lanka Accreditation Board for Conformity Assessment