

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



Valid from 07 April 2021
to 06 April 2024
Issued on 07 April 2021



ISO/IEC 17025
TL 044-02

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 044 - 02

Construction Research Center
Tokyo Cement Company (Lanka) PLC
No 865, Dr. Danister de Silva Mawatha
Colombo 09.

Scope of Accreditation: Performing Mechanical tests on Concrete and Aggregates as per BS/BS EN and In-house Methods appearing in this schedule.

The laboratory is accredited for the following tests as per given in the page 02.

Sl No	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed (eg: xxx: 2016)	Range of testing
Mechanical Testing				
01.	Aggregate	Sieve Analysis (Particle Size Distribution)	BS EN 933-1 : 2012	0.01 – 100 %
			RDL.BS.812.103 (Internal method) (Based on BS 812-103: 1985)	
		Specific Gravity & Water Absorption (Particle Density and Water Absorption)	BS EN 1097-6 : 2013	I - 5 mgm ⁻³
			RDL.BS.812.2 (Internal method) (Based on BS 812-2: 1995)	1 – 30 %
		Flakiness Index (Particle Shape)	BS EN 933-3 : 2012	1 – 50 %
			RDL.BS.812.105.1 (Internal method) (Based on BS 812-105.1: 1989)	
		Aggregate Impact Value	BS 812-112 : 1990	7 – 40 %
Aggregate Crushing Value	BS 812-110 : 1990	7 – 40 %		
02.	Concrete	Compressive Strength (Crushing only)	BS EN 12390-3: 2019	1.8 – 82.6 Nmm ⁻²
		Density	BS EN 12390-7: 2019	500 – 3000 kgm ⁻³
		Water Absorption (without Curing)	BS 1881-122: 2011	0.01 - 20.00 %

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment
Colombo, Sri Lanka