



Valid from 21 August 2020
to 20 August 2023
Issued on 21 August 2020

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



ISO/ IEC 17025
TL 070 - 01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 070 – 01

**Chemical and Mechanical Laboratories of
UltraTech Cement Lanka (Pvt) Ltd
No. 81/11/1
New Nuge Road
Peliyagoda.**

Scope of Accreditation: Performing Chemical testing and Mechanical Testing on Cement (Ordinary Portland Cement and Blended Hydraulic Cement) and performing mechanical testing on Concrete as per the SLS, ISO, BS EN methods appearing in this Schedule.

The laboratory is accredited for the following tests given in 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/ Limits of detection |
|-------|---|--------------------------------------|--|---------------------------------------|
| 1 | Cement (Ordinary Portland Cement, Blended Hydraulic Cement) | Sampling | SLS 107:2015 SLS 1247 2015 | - |
| 2 | Cement (Ordinary Portland) | Insoluble Residue | SLS ISO 29581 - 1 : 2011 | 0.1 – 5.0% |
| 3 | | Total Loss on Ignition | SLS ISO 29581 - 1 : 2011 | 0.1 - 10% |
| 4 | Cement, Blended Hydraulic Cement) | Sulphate | SLS ISO 29581 - 1 : 2011 | 0.5 - 5% |
| 5 | | Total Chlorides | SLS ISO 29581 - 1 : 2011 | 0.01 - 0.2% |
| 6 | Cement (Ordinary Portland Cement, Blended Hydraulic Cement) | Initial Setting Time | SLS ISO 9597: 2011 Annex A | 60 - 500min |
| 7 | | Soundness by Le-Chateliers Expansion | SLS ISO 9597 : 2011 | 0.1 - 15mm |
| 8 | | 2 days Compressive Strength | SLS ISO 679:2011 | 10 - 40 N/mm ² |
| 9 | | 28 days Compressive Strength | SLS ISO 679:2011 | 42.5 - 62.5 N/mm ² |
| 10 | | Standard Consistency | SLS ISO 9597 : 2011 | 20-35 |
| 11 | Concrete | Compressive Strength (Crushing Only) | ISO 1144: part 2: 1996 | 10 - 66 N/mm ² |
| 12 | | Slump | BSEN 12350-2:2009 | 1 - 300 mm |

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment