



Valid from 15 November 2022
to 14 November 2025
Issued on 15 November 2022

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



ISO/IEC 17025
TL 105-01

Schedule of Accreditation

Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 105-01

**Compound Testing Laboratory of Central Mixing Plant
Camso-Loadstar (Pvt) Ltd
Opatha
Katugoda.**

Scope of Accreditation: Performing Mechanical Testing on Rubber

The laboratory is accredited for the tests indicated in page No 02.

SI	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
01	Rubber (Master batch)	Uncured density	Test method for uncured density test- CLS/MM/04	1.07-1.415 (gcm ⁻³)
		Viscosity	Test method for vulcanized rubbers determination of viscosity - ASTM D 1646 (CLS/MM/05 & CLS/MM/06)	20-120 (Mooney)
02	Rubber (Final batch)	Specific gravity	Test method for determination of density of cured rubber- CLS/MM/02 (Based on ASTM D297)	0.97-1.410 (gcm ⁻³)
		Hardness	Test method for vulcanized rubbers determination of hardness - CLS/MM/01 (Based ASTMD 2240)	38-94 (Shore A)
		Tensile properties	Test method vulcanized rubbers determination of tensile stress-strain properties - CLS/MM/03 (Based on ASTMD:412)	Modulus >10 (kgcm ⁻²) Tensile >60 (kgcm ⁻²) Elongation @ Break >40 (%)
		MDR	Test method for vulcanized rubbers determination of vulcanization characteristics- ASTMD 5289 (CLS/MM/07)	MH 35-185 (dNm) ML 5-40 (dNm) Ts2 1.12-14 (sec) T90 4.3-28 (sec)

Director/CEO

Sri Lanka Accreditation Board for Conformity Assessment