



Valid from 13 March 2022
to 12 March 2025
Issued on 16 March 2022

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



ISO/ IEC 17025
TL 056-01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity Assessment
Accreditation Number: TL 056-01

R & D Testing Laboratory

Ansell Lanka (Pvt) Ltd
Biyagama Export Processing Zone
Biyagama

Scope of Accreditation: Performing Mechanical Testing and Chemical Testing on Rubber & Rubber Products (PPE, Gloves & Sleeves) and Textile & related products (PPE, Gloves & Sleeves) as per EN, EN ISO, ASTM & 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
Mechanical Testing				
1.1	Rubber and Rubber Products (PPE, Gloves and Sleeves) Textiles and Related products (PPE, Gloves and Sleeves)	Abrasion Resistance – Physical Testing	EN 388-6.1:2016+A1:2018	Minimum 1 Maximum 32000 rev (Level 1 to Level 4)
1.2		Blade Cut Resistance – Physical Testing	EN 388-6.2:2016+A1:2018	Minimum 0.1 index Maximum 25.0 index (Level 1 to Level 5)
1.3		Tear Resistance – Physical Testing	EN 388-6.4:2016+A1:2018	Minimum 5 N Maximum 400 N (Level 1 to Level 4)
1.4		Puncture Resistance – Physical Testing	EN 388-6.5:2016+A1:2018	Minimum 5 N Maximum 400 N (Level 1 to Level 4)
1.5		Protective clothing – Mechanical properties – Determination of resistance to cutting by sharp objects – Physical Testing	EN 388-6.3:2016 EN ISO 13997:1999	Minimum 1 N Maximum 70 N (Level A, B, C, D, E and F)
1.6		Domestic washing and drying procedures for textile testing	ISO 6330:2012	N/A

C.N. Gnan

SI No.	Product(s) / Material of test	Specific tests performed	Test method / Standard against which tests are performed	Range of testing / Limits of detection
Mechanical Testing				
1.7	Rubber and Rubber Products (PPE, Gloves and Sleeves)	Cut resistant- Standard Test Method for Measuring Cut Resistance of Materials Used in Protective Clothing with Tomodynamometer	ASTM F2992: 2015	Minimum 100 g Maximum 9000 g (Level A1, A2, A3, A4, A5, A6, A7, A8, A9)
1.8	Textiles and Related products (PPE, Gloves and Sleeves)	Determination of resistance to penetration. (Air Leakage & Water Leakage)	EN ISO 374-2:2019	Pass / Fail
1.9		Protective gloves Electrostatic properties	EN 16350:2014	Minimum $10^3 \Omega$ Maximum $10^{13} \Omega$
Chemical Testing				
2.1	Rubber and Rubber Products (PPE, Gloves and Sleeves)	Permeation by potential Hazardous Liquid chemicals -Chemical testing	EN ISO 374-1:2016+A1:2018 & EN 16523-1:2015	10 – 500 Minutes (Level 1 to Level 6)
2.2	Textiles and Related products (PPE, Gloves and Sleeves)	Determination of resistance to degradation by chemicals	EN ISO 374-4:2019	Percentage difference. Minimum 5N Maximum 500N

C.N. Gnan

Director / CEO

Sri Lanka Accreditation Board for Conformity Assessment