



Valid from 12 December 2019  
to 11 December 2022  
Issued on 12 December 2019

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



ISO/IEC 17025  
TL 029-01

## Schedule of Accreditation

Accreditation Scheme for Testing Laboratories  
Sri Lanka Accreditation Board for Conformity Assessment  
Accreditation Number: TL 029-01

**Physical Testing Laboratory**  
**Dipped Products PLC**  
**Brahmanagama**  
**Pannipitiya.**

**Scope of Accreditation:** Performing Chemical & Mechanical testing on  
Rubber Products as per the test methods appearing in this schedule.

The laboratory is accredited for the following tests.

SI	Product(s) / Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
<b>Chemical Testing</b>				
01	Rubber Products	Resistance to permeation by chemical	BS EN 16523-1: 2015+A1:2018	Min 10 min Max 500 min (Level 1 to 6)
		Resistance to degradation by chemicals	BS EN 374-4:2013	Min 1 N Max 200 N
		Extractable protein Analysis	ASTM D- 5712-2015	Min 10 µg/g Max 800 µg/g
		Resistance to permeation by chemicals	ASTM –F739:2012	Min 10 min Max 500 min (Level 1 to 6)
<b>Mechanical Testing</b>				
02	Rubber Products	Abrasion Resistance	EN 388:2016+ A12018	Min 1 rub Max 32000 rubs (Level 1 to level 4)
		Blade Cut Resistance	EN 388:2016+ A12018	Min 0.1 Index Max 20 Index (Level 1 to 5)
			EN ISO13997:1999	Min 1 N Max 40 N (Level A,B,C,D,E and F)
		Tear Resistance	EN 388:2016+ A12018	Min 1 N Max 300 N (Level 1 to 4)
		Puncture Resistance	EN 388:2016+ A1:2018	Min 1 N Max 300 N (Level 1 to 4)
Tensile Strength	ASTM D 412:2016	Min 1 MPa Max 50 MPa		

Director/CEO  
Sri Lanka Accreditation Board for Conformity Assessment