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

Valid from 16 December 2016 to 15 December 2019
Issued on 15 February 2018

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,

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Product(s) / Material of test</th>
<th>Specific tests performed</th>
<th>Test Method / Standard against which tests are performed</th>
<th>Range of testing/ Limits of detection</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td><strong>Rubber Products</strong> (Protective gloves against chemicals and microorganisms)</td>
<td>Resistance to permeation by Chemical</td>
<td>BS EN 16523 – Part 1 :2015 (Open Loop)</td>
<td>Range (R) 0.1μg–2 μg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>BS EN 16523 – Part 1 :2015 (Close Loop)</td>
<td>Limit of Detection (L) 01 μg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>R–0.1 μg–2 μg</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>L–0.1 μg</td>
</tr>
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</tbody>
</table>
| 02    | **Rubber Products**<br>(Standard Test method for Permeation of Liquids and gases through Protective clothing materials under condition of Continues Contact) | Resistance to permeation by Chemical | ASTM – F739-: 2012 (Open Loop) | R-0.1 μg–2 μg  
L –0.1 μg |
|       |                               |                          | ASTM – F739- : 2012 (Close Loop)                     | R -0.1 μg–2 μg  
L-0.1μg |
| 03    | **Rubber Products**<br>(Standards Test Method for Analysis of Aqueous Extractable Protein in Natural Rubber and its Products Using the Modified Lowery Products) | Analysis of Extractable Protein Content | ASTM D – 5712 : 2015 | R -50μg/g –1000 μg/g  
L–50μg/g |

**Mechanical**

<table>
<thead>
<tr>
<th>Sl No</th>
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<th>Specific tests performed</th>
<th>Test Method / Standard against which tests are performed</th>
<th>Range of testing/ Limits of detection</th>
</tr>
</thead>
</table>
| 01    | **Rubber Products**<br>(Protective gloves against mechanical risks) | Abrasion Resistance | EN 388: 2016 section 6.1 | Range (R) 1 –9500 Cycle  
Limit of Detection (L) – 1 Cycles |
|       |                               | Blade Cut Resistance | EN 388: 2016 section 6.2 | R –1.2 –11.2 Index  
L -1 |
L -1 N |
|       |                               | Tear Resistance | EN 388: 2016 section 6.4 | R -1 –79 N  
L – 1N |
|       |                               | Puncture Resistance | EN 388: 2016 section 6.5 | R -1 –160.5 N  
L – 1N |
L - 1MPa |

Deputy Director (Accreditation)  
Sri Lanka Accreditation Board for Conformity Assessment