



Valid from 12 January 2025  
to 11 January 2029  
Issued on 07 February 2025

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



ISO/IEC 17025  
TL 085-01

## Schedule of Accreditation

Accreditation Scheme for Testing / Calibration Laboratories  
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 085-01

**Mechanical Laboratory of S-lon Lanka (Pvt) Ltd,  
No. 135, Ratamedapara,  
Singakkuliya, Sandalankawa.**

**Scope of Accreditation:** Performing Mechanical testing on uPVC, HDPE pipes & Fittings and  
Mild steel wires as per the test methods appearing in the schedule.

The Laboratory is accredited for the following tests appear 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
01	uPVC Pipe	Dimension	SLS ISO 3126 :2013	Diameter – 20 to 355 mm
				Thickness – 0 to 25 mm
				Length – 0 to 8 m
02.	HDPE Pipe	Dimension	SLS ISO 3126 :2013	Diameter -20 to 500 mm
				Thickness – 0 to 50 mm
				Length – 0 to 15 m
03	uPVC Pipe	Hydrostatic Pressure Test at 20 °C	SLS ISO 1167 -1:2013 SLS ISO 1167 -2 :2013	0 –70 bar
04	HDPE Pipe	Hydrostatic Pressure Test at 20 °C	SLS ISO 1167 -1:2013 SLS ISO 1167 -2 :2013	0 –30 bar
05	HDPE Pipe	Hydrostatic Pressure Test at 80 °C	SLS ISO 1167 -1:2013 SLS ISO 1167 -2 :2013	0 –30 bar
06	uPVC Pipe	Tensile Test	SLS ISO 6259 – 1:2013 SLS ISO 6259 – 2 :2013	1 – 264 MPa
07	uPVC Pipe	Elongation Test	SLS ISO 6259 – 1:2013 SLS ISO 6259 – 2: 2013	0 – 500 %
08	HDPE Pipe	Elongation Test	SLS ISO 6259 – 1:2015 SLS ISO 6259 – 3: 2015	0 – 500 %
09	uPVC Fittings	Hydrostatic Pressure Test at 20 °C	SLS ISO 1167 -1:2013 SLS ISO 1167 -2 :2013	0 – 70.0 bar
10	uPVC Pipe & Fittings	Vicat Softening Temperature Test	SLS ISO 2507-1:2013	26 – 85 °C
11	uPVC Fittings	Effect of Heating	SLS ISO 580 :2005	Diameter 20 – 355 mm
12	Mild Steel wires	Tensile Strength	SLS 978:2020 SLS ISO 6892-2019	1 MPa – 264 Mpa

Acting Director/CEO  
Sri Lanka Accreditation Board for Conformity Assessment