

SRI LANKA STANDARD 1063 : 1995

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**SPECIFICATION FOR RUBBER HOSES
FOR GENERAL PURPOSES**

SRI LANKA STANDARDS INSTITUTION

**Sri Lanka Standard
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SLS 1063 : 1995

Gr. 5

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Sri Lanka Standard
SPECIFICATION FOR RUBBER HOSES FOR GENERAL PURPOSES

FOREWORD

This standard was finalized by the Sectoral Committee on Polymers and Polymer Products and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 1995-07-20.

This specification covers low pressure type rubber hoses generally known as garden hoses, the widely used type in Sri Lanka. It maintains a maximum pressure of 0.7 MPa at 40 °C.

Provision is made to enable the colour and the length of the hoses to be as agreed to between the manufacturer and the purchaser.

For the purpose of deciding whether a particular requirement of this specification is complied with, the final value, observed or calculated, expressing the result of a test or an analysis shall be rounded off in accordance with CS 102. The number of significant places retained in the rounded off value shall be the same as that of the specified value in this specification.

Guidelines for the determination of a compliance of a lot with the requirements of this standard based on statistical sampling and inspection are given in Appendix A.

In the preparation of this standard, the assistance derived from the following publications is gratefully acknowledged:

- i) ASTM D 1566 : 1991 - Standard terminology relating to rubber
- ii) ASTM D 3901 : 1990 - Standard consumer product specification for garden hose
- iii) ISO 1403 : 1986 - Rubber hoses for water, general purpose

1 SCOPE

This specification prescribes the requirements, and test for rubber hoses used for general purposes.

2 REFERENCES

- CS 102 Presentation of numerical values.
- SLS 297 Methods of testing vulcanized rubber
 - Part 2 : Tensile stress - strain properties.
 - Part 4 : Hardness.
- SLS 428 Random sampling methods.