

SRI LANKA STANDARD 224 : 2007
UDC 629.11.012.5:629.118.3

SPECIFICATION FOR
BICYCLE TYRES
(SECOND REVISION)

SRI LANKA STANDARDS INSTITUTION

**SRI LANKA STANDARD
SPECIFICATION FOR BICYCLE TYRES
(SECOND REVISION)**

SLS 224 : 2007

Gr. 7

**SRI LANKA STANDARDS INSTITUTION
No. 17, Victoria Place,
Elvitigala Mawatha,
Colombo - 08
SRI LANKA.**

**SRI LANKA STANDARD
SPECIFICATION FOR BICYCLE TYRES
(SECOND REVISION)**

FOREWORD

This standard was approved by the Sectoral Committee on Chemical and Polymer Technology and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2007-10-24.

This standard was first published in 1973 and first revised in 1981. This specification is the Second Revision of SLS 224 : 1981 for Bicycle Tyres. In this Revision, the requirements for rubber compound and tolerance of dimensions have been changed. The amendments issued to the First Revision have been incorporated in to this Second Revision. Composition of the tyre material has been excluded since the composition is not analyzed.

As laboratory facilities are not available in Sri Lanka to carry out the running durability test and the plunger test for bicycle tyres, it is proposed to consider these test methods at a subsequent revision to this specification.

For the purpose of deciding whether a particular requirement of this specification is complied with the final value observed or calculated, expressing a 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. All standard values are given in SI units.

In the preparation of this specification guidance obtained from the following publication is gratefully acknowledged.

IS 2414 : 2005 Cycle and rickshaw pneumatic tyres

1 SCOPE

This specification prescribes the requirements, methods of sampling and tests for bicycle tyres intended for light and heavy duty purposes.

2 REFERENCES

- | | |
|---------|--|
| CS 102 | Presentation of numerical values |
| SLS 83 | SI units and recommendations for use of their multiples and of certain other units. |
| SLS 297 | Methods of testing vulcanized rubber
Part 2 Determination of tensile stress-strain properties |