

SRI LANKA STANDARD 899 : PART 3 : 1992

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METHODS OF TEST FOR
RUBBER COMPOUNDING INGREDIENTS
PART 3 - SULFUR

SRI LANKA STANDARDS INSTITUTION

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Gr.6

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FOREWORD

This Standard was finalized by the Sectoral Committee on Rubber and Rubber Products and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 1992-03-26.

This part is one of the series of standards Methods of Test for Rubber Compounding Ingredients. The first and second parts of this standard which have been issued cover the methods of test for carbon black and zinc oxide respectively.

This part of the standard consists of the following sections.

- Section 1 : Determination of total sulfur content.
- Section 2 : Determination of sieve residue.
- Section 3 : Determination of carbon disulfide insoluble matter.
- section 4 : Determination of ash.
- Section 5 : Determination of acidity.
- Section 6 : Determination of loss in mass.
- Section 7 : Determination of copper and manganese.

In reporting of result of a test or an analysis made in accordance with this standard, if the final value, observed or calculated is to be rounded off, it shall be done in accordance with CS 102.

In the preparation of this standard the assistance obtained from the Publications of the International Organization for Standardization and the British Standards Institution is gratefully acknowledged.

1 SCOPE

This standard prescribes the methods of test for any commercial sulfur used as rubber compounding ingredient.

2 REFERENCES

- CS 102 Presentation of numerical values
- CS 124 Test sieves
- SLS 428 Random sampling methods