

SRI LANKA STANDARD 899 : PART 2 : 1991

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METHODS OF TEST FOR
RUBBER COMPOUNDING INGREDIENTS
PART 2 - ZINC OXIDE

SRI LANKA STANDARDS INSTITUTION

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SLS 899:1991

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FOREWORD

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Sri Lanka Standards Institution on 1991-11-14, after the draft, finalized by the Drafting Committee on Rubber compounding ingredients, had been approved by the Chemicals Divisional Committee.

This part is one of the series of standards methods of test for rubber compounding ingredients. The first part of this which have been issued covers the methods of test for carbon black.

This part of the standard consists of the following sections:

- Section 1 : Determination of matter volatile at 105 °C
- Section 2 : Determination of matter soluble in water
- Section 3 : Determination of acidity
- Section 4 : Determination of residue on sieve
- Section 5 : Determination of lead, cadmium, copper, manganese and iron
- Section 6 : Determination of loss on ignition
- Section 7 : Determination of zinc oxide

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, British Standards Institution and Industrial Research Institute of Malaysia is gratefully acknowledged.

1 SCOPE

This standard prescribes the methods of test for Zinc oxide used as rubber compounding ingredient. The methods covered in this standard are applicable for all commercial zinc oxides.

2 REFERENCES

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