

SRI LANKA STANDARD 916 : PART 2 : 1991

UDC 678.021.17 : 661.847.9



SPECIFICATION FOR
RUBBER COMPOUNDING INGREDIENTS
PART 2 - ZINC OXIDE

SRI LANKA STANDARDS INSTITUTION

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SLS 916:1991

Gr. 4

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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.

Clauses 3.2 and 4.1 of this specification call for agreement between the purchaser and the supplier.

This part is one of the series of standard specification for rubber compounding ingredients. The first part of this specification covers specification for carbon black.

This specification covers only the zinc oxide, widely used in the rubber industry as activator, pigment, accelerator and reinforcing material in rubber compounds.

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.

In the preparation of this specification, the assistance obtained from the publications of the International Organization for Standardization, American Society for Testing and Materials and British Standards Institution is gratefully acknowledged.

1 SCOPE

This specification prescribes the requirements and methods of sampling and test for zinc oxide used as a rubber compounding ingredient.

2 REFERENCES

- CS 102 Presentation of numerical values.
- SLS 428 Random sampling methods.
- SLS 899 Methods of Test for Rubber compounding ingredients
Part 2 zinc oxide.