

SRI LANKA STANDARD 916 : PART 3 : 1991

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*Reaffirmed*

2016

SPECIFICATION FOR  
**RUBBER COMPOUNDING INGREDIENTS**  
PART 3 - SULFUR

SRI LANKA STANDARDS INSTITUTION

SPECIFICATION FOR RUBBER COMPOUNDING INGREDIENTS

PART 3 : SULFUR

SLS 916:1991

Gr. 4

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SRI LANKA STANDARD  
SPECIFICATION FOR RUBBER COMPOUNDING INGREDIENTS  
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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 a series of standard specifications for rubber compounding ingredients. The first and second parts of this specification which have been issued cover specifications for carbon black and zinc oxide respectively.

This specification covers only the rhombic sulfur (soluble) widely used in the rubber industry as a vulcanizing agent.

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, the American Society for Testing and Materials and the British Standards Institution is gratefully acknowledged.

**1 SCOPE**

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

1.2 This specification covers only rhombic sulfur.

**2 REFERENCES**

- ISO 3705 Sulphur for industrial use  
Determination of arsenic content.
- CS 102 Presentation of numerical values.
- SLS 428 Random sampling methods.
- SLS 899 Methods of test for rubber compounding ingredients  
Part 3 Sulfur\*

\* Under preparation