

SRI LANKA STANDARD 254 : 1989

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CODE OF PRACTICE FOR
RETREADING PNEUMATIC TYRES
(FIRST REVISION)

SRI LANKA STANDARDS INSTITUTION

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Gr.11

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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 1989-07-25, after the draft, finalized by the Drafting Committee on Retreading Pneumatic Tyres, had been approved by the Chemicals Divisional Committee.

This specification, first issued in 1973, had been drawn up in the interests of motoring safety, to which end it provides a nationally recognized standard for retreading tyres. Its application is intended to provide useful guidelines for retreaders and users and to protect users against inferior material and workmanship.

In this revision retreading of radial-ply pneumatic rubber tyres has also been covered. The definitions and the requirements for the tread rubber compound and repair materials have been updated. Inspection criteria, repair of injuries, reconditioning procedures and requirements for completed tyres have been revised to keep abreast of progress made by the industry.

All standard values given in this standard are in SI units.

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 figures to be retained in the rounded off value shall be the same as that of the specified value in this specification.

In the preparation of this standard, assistance obtained from the publications of the International Organization for Standardization, the Standards Association of Australia, British Standards Institution, and the Standards and Industrial Research Institute of Malaysia is gratefully acknowledged.

1 SCOPE

1.1 This standard specifies the minimum requirements for retreading and relugging of pneumatic Radial-ply and Cross-ply (Diagonal-ply) rubber tyres for passenger cars, buses, trucks, commercial vehicles, tractors, earthmoving and other off-the-road vehicles.

1.2 It specifies certain material requirements, the examination, limits of damage, preparation and repairs permitted to the tyre casing before processing, and inspection after curing. Except where otherwise stated, these requirements apply to both tubed tyres and tubeless tyres.