

SRI LANKA STANDARD 768:2021
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SPECIFICATION FOR
PETROL FOR MOTOR VEHICLES
(Second Revision)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
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(Second Revision)

SLS 768:2021

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FOREWORD

This Sri Lanka Standard was approved by the Sectoral Committee on Materials, Mechanical Systems and Manufacturing Engineering and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2021-06-10.

This specification was first published in 1986 and subsequently revised in 1995. In this revision leaded petrol has been excluded and two variants; Regular and Premium based on the Research Octane Number have been introduced.

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 **SLS 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.

Guidelines for the determination of a compliance of a lot with the requirements of this standard based on statistical sampling and inspection are given in Appendix A.

In the preparation of this standard, the assistance derived from the publications of American Society for Testing and Materials (ASTM) and Energy Institute (IP) are gratefully acknowledged.

1 SCOPE

This specification prescribes the requirements and methods of test for petrol/gasoline suitable for use as a fuel for vehicles having petrol engines.

This does not include aviation gasoline (avgas) supplied for use in aircraft.