

SRI LANKA STANDARD 778 : 1987

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**SPECIFICATION FOR
KAOLIN FOR THE PAINT INDUSTRY**

SRI LANKA STANDARDS INSTITUTION

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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 1987-01-07, after the draft, finalized by the Drafting Committee on Kaolin, had been approved by the Chemicals Divisional Committee.

In Sri Lanka, kaolin deposits are at present found at Boralasgamuwa and Meetiyagoda. Kaolin obtained from these deposits is refined at the Ceylon Ceramics Corporation and supplied to various industries such as porcelain, paper paint, rubber etc., according to the specifications of each industry. Colour is the main characteristic used in selecting the material to be supplied to the paint industry.

In this specification, requirement for oil absorption value has not been specified. However, the normal range of oil absorption of kaolin is 30 g/100 g - 60 g/100 g, when tested by the method prescribed in Appendix B. In this specification, requirement for colour, calls for agreement between the purchaser and the supplier.

All standard values in this specification are given 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 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 and the American Society for Testing and Materials is gratefully acknowledged.

1 SCOPE

This specification prescribes requirements, methods of sampling and tests for kaolin used as an extender in the paint industry.