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Reaffirmed
2003

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Reaffirmed
2016

**Ceylon Standard Specification for
Permanent blue-black ink for
fountain pens**

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BUREAU OF CEYLON STANDARDS

**SPECIFICATION FOR PERMANENT BLUE-BLACK INK
FOR FOUNTAIN PENS**

C. S. 57: 1969

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53, Dharmapala Mawatha,
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Ceylon Standards are subject to periodical revision in order to accommodate the progress made by industry. Suggestions for improvement will be recorded and brought to the notice of the Committees to which the revisions are entrusted.

This standard does not purport to include all the necessary provisions of a contract.

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CEYLON STANDARD SPECIFICATION FOR PERMANENT BLUE-BLACK INK FOR FOUNTAIN PENS

FOREWORD

The Ceylon Standard specification has been prepared by the Drafting Committee on Writing Inks. It was approved by the Agricultural and Chemicals Divisional Committee of the Bureau of Ceylon Standards and was authorized for adoption and publication by the Council of the Bureau on 13th January, 1969.

This specification is a revision of the tentative Ceylon Standard 33 of 1961, published by the Standards Advisory Council of the then Department of Industries.

Ink suitable for general writing purposes is provided for in this specification. The writing should be allowed to dry naturally without blotting in order to achieve the best results with the writing ink.

The publications of the British and Indian Standards Institutions and the United States Supply Service have been of considerable assistance in the preparation of this standard.

1. SCOPE

This specification prescribes the requirements and methods of test for permanent blue black writing inks for use with fountain pens.

2. DESCRIPTION

The ink shall be of the ferro-gallo tannate or the ferro-gallate type and shall be free from sediment when examined visually.

3. REQUIREMENTS

The ink shall filter readily and comply with the following requirements: (The composition of the standard reference ink shall be as given in the Appendix).

3.1 Composition

3.1.1 The iron content shall be not less than 1.0g per litre, calculated as metallic iron, ascertained by the method given in Sub-clause 6.1.

3.1.2 The blue dye content shall be sufficient to match the colour of the standard reference ink.

3.2 **Corrosive action** — The corrosive action of the ink shall be measured on brass and shall not exceed 5 per cent when tested as per method given in Sub-clause 6.2.