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~~XXXX~~ Sri Lanka Standard
SPECIFICATION FOR FIXED CAPACITORS USED IN
ELECTRONIC EQUIPMENT
PART I - GENERAL REQUIREMENTS

SRI LANKA STANDARDS INSTITUTION

DRAFTING COMMITTEE ON FIXED CAPACITORS USED IN
ELECTRONIC EQUIPMENT

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FOREWORD

This Sri Lanka Standard was authorised for adoption and publication by the Council of the Sri Lanka Standards Institution on ~~1986.06.06~~ after the draft, finalised by the Drafting Committee on Fixed Capacitors used in Electronic Equipment, has been approved by the Electrical Engineering Divisional Committee.

This specification lays down the test methods and requirements for judging the electrical, mechanical and physical properties of capacitors used in electronic equipment.

This specification which covers the general aspects of capacitors must be referred to when other standards on specific types of capacitors are used. Other standards to be prepared in parts of this standard will cover different types of capacitors such as Ceramic dielectric, Polypropylene film dielectric metal foil capacitors for direct current.

All values in this specification have been given in metric 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 observation shall be rounded off in accordance with CS : 102. The number of significant figures to be retained in the rounded off values should be the same as that of the specified value in this specification.

The assistance derived from the publications of the International Electrotechnical Commission and Indian Standards Institution in the preparation of this specification is gratefully acknowledged.

1. SCOPE

This specification prescribes the general requirements and methods of test applicable to different types of fixed capacitors, intended for use in electronic and other similar equipment.