

SRI LANKA STANDARD 703 : PART 1 : 1998

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**CODE OF PRACTICE FOR
ELECTRICAL INSTALLATIONS
PART 1 : SMALL RESIDENTIAL BUILDINGS
(FIRST REVISION)**

SRI LANKA STANDARDS INSTITUTION

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SLS 703:Part 1 : 1998

Gr. 5

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Sri Lanka Standard
CODE OF PRACTICE FOR ELECTRICAL INSTALLATIONS
Part 1 : Small residential buildings
(First Revision)

FOREWORD

This code was approved by the Sectoral Committee on Electrical Installations and was authorized for adoption and publication as a Sri Lanka Standard Code of Practice by the Council of the Sri Lanka Standards Institution on 1998-02-12.

This is the first revision of **SLS 703 : 1985** and is presented in three parts namely :

- Part 1 Electrical installations in small residential buildings
- Part 2 Electrical installations in larger buildings including flats, commercial and office buildings
- Part 3 Electrical installations in industrial buildings

This code of practice covers electrical installations where the system voltage does not exceed 1000 V a.c. The code aims to provide information on matters of common interest to engineers, architects, building contractors and others concerned. This code is intended chiefly to lay down requirements regarding design, quality of materials and installation practices.

The Electricity Act. No. 19 of 1950 sets out the legal requirements for the regulation of generation, transmission, transformation, distribution, supply and use of electrical energy in Sri Lanka. The Regulations under this Act require that all electrical installations should conform to the Wiring Regulations of the Institution of Electrical Engineers of the United Kingdom.

All users of this code should recognize the inherent dangers, such as fire and shock, in the usage of electricity.

All values in this code are given in SI units.

In the preparation of this standard, the assistance derived from **BS 7671 : 1992** (incorporating Amendment No. 1 : 1994), Requirements for Electrical Installations, IEE Wiring Regulations Sixteenth Edition (This document herein after is referred to as IEE Wiring Regulations) published by the British Standards Institution and the Institution of Electrical Engineers of the United Kingdom is gratefully acknowledged.