

SRI LANKA STANDARD 727 : PART 2 : 1988

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CODE OF SAFETY FOR
WELDING AND CUTTING
PART 2 - ARC WELDING AND CUTTING
EQUIPMENT, AND RESISTANCE WELDING

SRI LANKA STANDARDS INSTITUTION

CODE OF SAFETY FOR WELDING AND CUTTING

PART 2:ARC WELDING AND CUTTING EQUIPMENT, AND RESISTANCE WELDING

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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 1988-05-20, after the draft, finalized by the Drafting Committee on Code of Safety for Welding and Cutting, had been approved by the Mechanical Engineering Divisional Committee.

The existence of proper safety regulations and their use are the most important steps in any programme of safety and accident prevention.

This standard is presented in the hope that adherence to the safety requirements contained herein will result in the elimination of possible hazards due to welding and cutting; hence elimination of avoidable accidents and property damage. The following parts of this standard have been already published as Sri Lanka Standards:

- Part 1 Oxy-fuel gas systems
- Part 3 Fire prevention and protection
- Part 4 Safety of personnel

Provisions for guarding of industrial machinery are laid down in the legislative enactment of Sri Lanka ; volume v; Chapter 128, which is commonly known as 'Factories Ordinance'. The "Factories Ordinance" is referred to in 6.3.2.1 of this standard where guarding of moving parts of stationary resistance welding equipment is specified.

The assistance derived from the publications of the American National Standards Institution and the Institution of Electrical Engineers, London, in the preparation of this standard is gratefully acknowledged.

1 SCOPE

Part 2 of the Code of Safety for Welding and Cutting covers safety precautions specific to the installation and operation of arc welding and cutting equipment and welding equipment using resistance welding principles.