

**SRI LANKA STANDARD 727 : PART 4 : 1985**

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**CODE OF SAFETY FOR  
WELDING AND CUTTING  
PART 4 - SAFETY OF PERSONNEL**

**SRI LANKA STANDARDS INSTITUTION**

CODE OF SAFETY FOR WELDING AND CUTTING  
PART 4 : SAFETY OF PERSONNEL

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PART 4: SAFETY OF PERSONNEL

FOREWORD

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Sri Lanka Standards Institution on 1985-11-20, after the draft, finalized by the Drafting Committee on Code of safety for welding and cutting, has 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.

This standard includes provisions for protection of personnel from hazardous conditions that can be caused by welding and cutting. The standard deals with such conditions arising mainly from ultra-violet rays, infra-red rays, and flying particles.

Part 3 of this standard covering provisions for fire prevention and protection has been published as a Sri Lanka Standard.

It is intended to publish further parts of this standard as follows:

Part 1 - Oxygen - fuel gas systems for welding and cutting

Part 2 - Arc welding cutting and resistance welding equipment

The assistance derived from the publications of the International Standards Organization, the American National Standards Institution and the British Standards Institution in the preparation of this standard is gratefully acknowledged.

1 SCOPE

This standard covers provisions for the safe use of oxy-fuel and arc cutting and welding equipment when used only for cutting and welding, to ensure that the personnel are provided with adequate protection against accidents and health hazards.