

SRI LANKA STANDARD 577:1982
UDC 621.932.4.023.121

SPECIFICATION FOR
HACKSAW BLADES

BUREAU OF CEYLON STANDARDS

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FOREWORD

This Sri Lanka Standard specification was authorised for adoption and publication by the Council of the Bureau of Ceylon Standards on 1982-09-30, after the draft, finalised by the Drafting Committee on Hacksaw Blades, had been approved by the Mechanical Engineering Divisional Committee.

All values in this specification have been given in SI units.

Hacksaw blades are commonly used for cutting bars, rolled or extruded sections and small pieces of metal plates. The blade is fixed at both ends in a frame which is usually adjustable. Hacksaws are operated by hand and also by power. The type and dimensions of the blades, such as length, thickness, width, pitch and type of teeth are determined by the individual job requirements and the available frame or machine.

This specification deals with most commonly used types of hand or power operated hacksaw blades, which are fixed at both ends and have teeth on one edge only. Bi-metallic and progressive tooth blades are not dealt with in this specification.

This specification takes into account the international agreement so far reached within ISO on hacksaw blades.

The cutting tests specified in this specification are applicable to hand operated blades only. Cutting tests for power operated blades have not been included as information available at present are not sufficient.

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 analysis, shall be rounded off in accordance with CS 102. The number of significant places retained in the rounded off value should be the same as that of the specified value in this specification.