

Transformed.

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

**ISO RECOMMENDATION
R 234**

**FILES AND RASPS
LENGTHS AND CROSS SECTIONS**

**1st EDITION
December 1961**

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BRIEF HISTORY

The ISO Recommendation R 234, *Files and Rasps – Lengths and Cross Sections*, was drawn up by Technical Committee ISO/TC 29, *Small Tools*, the Secretariat of which is held by the Association Française de Normalisation (AFNOR).

Work on this question by the Technical Committee began in 1950 and led, in 1958, to the adoption of a Draft ISO Recommendation.

In September 1959, this Draft ISO Recommendation (No. 296) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies:

Austria	Italy	Sweden
Belgium	Mexico	Switzerland
Burma	Netherlands	United Kingdom
Czechoslovakia	Pakistan	U.S.A.
France	Portugal	U.S.S.R.
Greece	Romania	

Three Member Bodies opposed the approval of the Draft:
Germany, Hungary, Poland.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in December 1961, to accept it as an ISO RECOMMENDATION.

FILES AND RASPS LENGTHS AND CROSS SECTIONS

INTRODUCTION

I. SCOPE

This ISO Recommendation relates to lengths and cross sections of files and rasps and deals with the four following types of tools:

- | | |
|---|---------------------|
| 1. Engineers' files | Tables 1.1 and 1.2, |
| 2. Saw files (second cut single). | Tables 2.1 and 2.2, |
| 3. Mill files and miscellaneous files | Tables 3.1 and 3.2, |
| 4. Rasps | Tables 4.1 and 4.2. |

For each type mentioned above, the ISO Recommendation comprises two tables, giving respectively

- the dimensions in millimetres and
- the corresponding dimensions in inches.

II. INTERCHANGEABILITY

The dimensions adopted in the present ISO Recommendation have been determined in such a way as to ensure the practical interchangeability, for commercial purposes, of files and rasps, whichever system of units of measurement is used; the dimensions expressed in either of the two systems, millimetres or inches, correspond approximately to those expressed in the other.