

Coated abrasives — Abrasive belts — Selection of width/length combinations

ICS 25.100.70

National foreword

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The UK participation in its preparation was entrusted to Technical Committee MTE/13, Grinding wheels, abrasive tools, paper, cloths and powders, which has the responsibility to:

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- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
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Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to iv, pages 1 to 17 and a back cover.

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INTERNATIONAL STANDARD

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2976**

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Coated abrasives — Abrasive belts — Selection of width/length combinations

*Abrasifs appliqués — Bandes abrasives — Sélection des combinaisons
largeurs/longueurs*



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Foreword

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ISO 2976 was prepared by Technical Committee ISO/TC 29, *Small tools*, Subcommittee SC 5, *Grinding wheels and abrasives*.

This second edition cancels and replaces the first edition (ISO 2976:1973), which has been technically revised.

Coated abrasives — Abrasive belts — Selection of width/length combinations

1 Scope

This International Standard specifies the nominal dimensions, and limit deviations of abrasive belts. It also specifies the designation and marking of these abrasive belts.

This International Standard is applicable to abrasive belts intended for use on hand-held grinding machines and stationary grinding machines.

2 Normative references

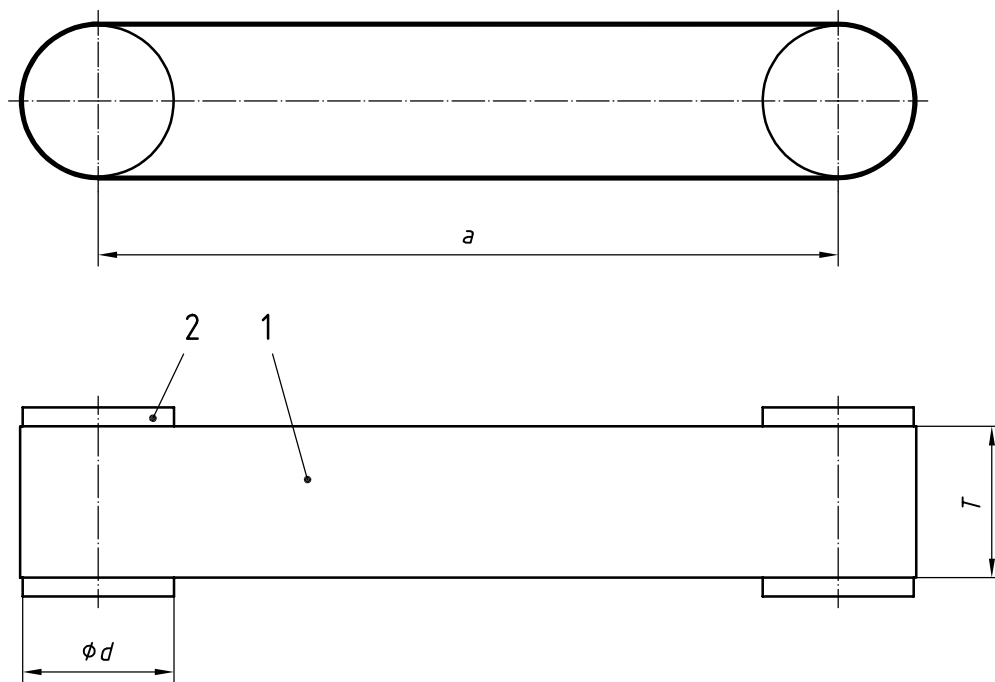
The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 554:1976, *Standard atmospheres for conditioning and/or testing — Specifications*

3 Requirements

3.1 Dimensions and limit deviations for standardized sizes

See Figure 1, Table 1 and Table 2.



Key

- 1 abrasive belt of width T and total length $L = 2a + d\pi$
- 2 roll diameter d
- a distance between roll axes

Figure 1