AS 4524.10—2005
ISO 603-10:1999

AS 4524.10—2005

Australian Standard™

Bonded abrasive products—Dimensions

Part 10: Stones for honing and superfinishings

STANDARDS AUSTRALIA

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Abrasives Institute of Australia
Australian Business
Australian Chamber of Commerce and Industry
Industrial Diamond Association
University of Melbourne
Victorian Employer's Chamber of Commerce

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PREFACE

This Standard was prepared by the Standards Australia Committee ME-033, Abrasives, to supersede, AS/NZS 4524.10:1998, *Bonded abrasive products—Dimensions,* Part 10: *Honing stones and superfinishings.*

This Standard is identical with and has been reproduced from ISO 603-10:1999, *Bonded abrasive products—Dimensions,* Part 10*: Stones for honing and superfinishings.*

The objective of this Standard is to provide manufacturers and users of bonded abrasive products with details of minimum dimensional requirements for these products.

The objective of this revision is to adopt the current edition of ISO 603-10.

As this Standard is reproduced from an international Standard, the following applies:

(a) Its number appears on the cover and title page while the International Standard number appears only on the cover.

(b) In the source test, 'this part of ISO 603' should read 'this Australian Standard'.

(c) A full point substitutes for a comma when referring to a decimal marker.

References to international Standards should be replaced by equivalent Australian, New Zealand or Australian/New Zealand Standards, as follows:

Reference to International Standard		*Australian/New Zealand Standard*	
ISO		AS/NZS	
525	Bonded abrasive products—General requirements	4523	Bonded abrasive products—General requirements
13942	Bonded abrasive products—Limit deviations and run-out tolerances	—	

AUSTRALIAN STANDARD

Bonded abrasive products—Dimensions

Part 10:
Stones for honing and superfinishings
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1 Scope

This part of ISO 603 specifies the nominal dimensions, in millimeters, of:

— Type 54: Stones for honing and superfinishings

These bonded abrasive products are intended to be used for the generation of flat or cylindrical surfaces, for the generation of helical surfaces or other contours. The workpiece and the honing stones are mechanically guided.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 603. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 603 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the lates edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 525:1999, *Bonded abrasive products — General requirements*.

ISO 13942:—[1)], *Bonded abrasive products — Limit deviations and run-out tolerances*.

[1)] To be published.

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