

Indian Standard

BONDED ABRASIVE PRODUCTS — DIMENSIONS

PART 3 GRINDING WHEELS FOR INTERNAL CYLINDRICAL GRINDING

1 Scope

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

Type 1: Straight grinding wheel

Type 5: Wheel recessed on one side

These bonded abrasive products are intended to be used for the grinding of the internal surface of a rotating workpiece. The workpiece and the grinding wheel 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 latest 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 6103:1999, Bonded abrasive products — Static balancing of grinding wheels — Testing .

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