

Safety of hand-held electric motor operated tools —

Part 2-4: Particular requirements for sanders

The European Standard EN 50144-2-4:1995 has the status of a
British Standard

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee CPL/61, Safety of electrical appliances, to Subcommittee CPL/61/6, Portable motor-operated tools, upon which the following bodies were represented:

- Agricultural Engineers Association
- Association of Control Manufacturers (TACMA (BEAMA Ltd.))
- Association of Manufacturers Allied to the Electrical and Electronic Industry (BEAMA Ltd.)
- Association of Manufacturers of Domestic Electrical Appliances
- Consumer Policy Committee of BSI
- Consumers' Association
- Department of Trade and Industry (Consumer Safety Unit, CA Division)
- Electricity Association
- Health and Safety Executive
- Hire Association Europe
- Institution of Incorporated Executive Engineers
- Portable Electric Tool Manufacturers' Association
- Rotating Electrical Machines Association (BEAMA Ltd)
- Co-opted members

This British Standard, having been prepared under the direction of the Electrotechnical Sector Board, was published under the authority of the Standards Board and comes into effect on 15 October 1996

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National foreword

This British Standard has been prepared by Subcommittee CPL/61/6 and is the English language version of EN 50144-2-4 *Safety of hand held electric motor operated tools — Part 2-4:1995 Particular requirements for sanders*, published by the European Committee for Electrotechnical Standardization (CENELEC). It is to be read in conjunction with BS EN 50144-1:1996 *General requirements* which it supplements or modifies. The many references to Part 1 should be read as references to BS EN 50144-1:1996 which is the English language version of EN 50144-1:1995.

The foreword of EN 50144-2-4 makes reference to the “Date of withdrawal”, *dow*, of the relevant national standard. In this case the relevant national standard is BS 2769-2.4:1984 which will be withdrawn on 1 December 1996 in accordance with the CENELEC Internal Regulations. Reference is also made to the application of CENELEC Memorandum No. 6 with regard to certification. Attention is drawn to Note 7 to Memorandum No. 6 which states:

“The use of the certificate or mark licence in the running production may not go on for more than 60 months after *dow*. This should allow necessary changes in the production line and to use up supplies.

Within the established period after *dow* the certificates and mark licences will have to be reconsidered and cancelled or reissued”.

For tools intended to be used in locations where special conditions prevail, as in ships and vehicles, and in hazardous locations, for example, where explosions are liable to occur, requirements additional to those specified in the standard may be necessary.

WARNING. This standard calls for test procedures that may be injurious to safety or health if adequate precautions are not taken when conducting tests.

Product certification

Attention is drawn to the fact that products conforming with this British Standard may be approved by BSI Product Certification, and that such certification may be used for the purposes of participation in the CENELEC Certification Agreement. (Details of the BSI certification mark are given on the inside back cover).

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.