

BS EN 12503-1:2013



BSI Standards Publication

Sports mats

Part 1: Gymnastic mats, safety requirements

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National foreword

This British Standard is the UK implementation of EN 12503-1:2013. It supersedes BS EN 12503-1:2001 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee SW/136/22, Sports, Playground and other Recreational Equipment - Gymnasium and Playing Field Equipment.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments issued since publication

Date	Text affected
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English Version

Sports mats - Part 1: Gymnastic mats, safety requirements

Tapis de sport - Partie 1: Tapis de gymnastique, exigences
de sécurité

Sportmatten - Teil 1: Turnmatten, sicherheitstechnische
Anforderungen

This European Standard was approved by CEN on 21 December 2012.

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Foreword

This document (EN 12503-1:2013) has been prepared by Technical Committee CEN/TC 136 "Sports, playground and other recreational facilities and equipment", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2013, and conflicting national standards shall be withdrawn at the latest by August 2013.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 12503-1:2001.

This standard EN 12503 "Sports mats" consists of:

- Part 1: *Gymnastic mats, safety requirements;*
- Part 2: *Pole vault and high jump mats, safety requirement;*
- Part 3: *Judo mats, safety requirements;*
- Part 4: *Determination of shock absorption;*
- Part 5: *Determination of the base friction;*
- Part 6: *Determination of the top friction;*
- Part 7: *Determination of static stiffness.*

In relation to EN 12503-1:2001, the following main amendments have been made:

- a) Peak deceleration for type 3 in Table 2 has been modified;
- b) Annex B (informative) has been introduced.

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