

BRITISH STANDARD

Writing and marking instruments –

Part 2: Specification for end closures to reduce the risk of asphyxiation

ICS 01.100.40; 97.180; 97.190



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Contents

Foreword *ii*

1	Scope	<i>1</i>
2	Normative reference	<i>1</i>
3	Terms and definitions	<i>1</i>
4	Requirements	<i>1</i>
5	Identification	<i>4</i>

Annexes

Annex A (informative) Recommended test sequence *5*

Annex B (normative) Test method *6*

Annex C (informative) Examples of test methods *6*

A1 Annex D (informative) Rationale *7* **A1**

Bibliography *9*

List of figures

Figure 1 – Example of minimal protrusion *3*

Figure A.1 – Recommended test sequence *5*

Summary of pages

This document comprises a front cover, an inside front cover, pages i to ii, pages 1 to 9 and a back cover.

Foreword

Publishing information

This part of BS 7272 is published by BSI Standards Limited, under licence from The British Standards Institution, on 30 April 2008. It was prepared by Panel TDW/4/-/2, *Drawing media*, under the authority of Technical Committee TDW/4, *Technical product realization (TPR)*. A list of organizations represented on this committee can be obtained on request to its secretary.

Supersession

BS 7272-2:2008+A1:2014 supersedes BS 7272-2:2008, which is withdrawn.

Information about this document

The start and finish of text introduced or altered by Corrigendum No. 1:2009 is indicated in the text by tags [C1] and [C1].

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Text deleted.

Presentational conventions

The provisions of this standard are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is “shall”.

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Requirements in this standard are drafted in accordance with *The BSI guide to standardization – Section 2: Rules for the structure, drafting and presentation of British Standards*, subclause **11.3.1**, which states, “Requirements should be expressed using wording such as: ‘When tested as described in Annex A, the product shall ...’”. This means that only those products that are capable of passing the specified test will be deemed to conform to this standard.

Contractual and legal considerations

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

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

1 Scope

This part of BS 7272 specifies requirements to reduce the risk of asphyxiation from end closures for writing and marking instruments. It relates to such instruments which in normal or foreseeable circumstances are likely to be used by children up to the age of 14 years.

This part of BS 7272 is not applicable to the following:

- writing and marking instruments which are designed or only intended for use by adults, e.g. jewellery pens, expensive fountain pens, professional technical pens;
- end closures for refills;
- erasers and their protective covers.
- ▣ • soft-tipped styluses intended for use on touchscreen computers.

NOTE Annex D provides a rationale for requirements given in this standard. ▣

2 Normative reference

The following referenced document is 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.

BS 7272-1:2008, *Writing and marking instruments – Part 1: Specifications for caps to reduce the risk of asphyxiation*

3 Terms and definitions

For the purpose of this part of BS 7272, the following terms and definitions apply.

3.1 writing and marking instruments

instruments for writing or marking including pens with a self-contained reservoir of ink or other marking fluid

3.2 end closures

caps and plugs (including those fitted to detachable caps) which do not need to be removed to facilitate writing ▣, but excluding any decorative attachments

NOTE Examples of decorative attachments are chains, charms or tassels. ▣

3.3 grippable surface

any part of the accessible surface of the end closure which has a tangential angle less than 30° from the longitudinal axis inclined towards the centre of the writing or marking instrument

4 Requirements

4.1 General

Except for cap-like end closures and those secured by a thread, which shall conform to 4.7, other end closures shall conform to at least one of the following requirements.

- Size (4.2);
- Security (4.3);