

**BS 2A 260, 2A 261, 2A 262,
2A 263, 2A 264, 2A 265:2010**

Incorporating Corrigendum No. 1



BSI Standards Publication

AEROSPACE SERIES

Specification for pan and 100° countersunk slotted head screws with ISO metric screw threads

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Summary of pages

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Foreword

Publishing information

This British Standard is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 30 September 2010. It was prepared by Technical Committee ACE/12, *Aerospace fasteners and fastening systems*. A list of organizations represented on this committee can be obtained on request to its secretary.

Supersession

This British Standard supersedes BS A 260, A 261, A 262, A 263, A 264, A 265:1976+A2:1982, which is withdrawn.

Information about this document

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

The dimensional data is based on that agreed by Subcommittee ISO/TC20/SC4, *Aircraft and space vehicles – Aerospace bolts and nuts*.

This is a full revision of the standard, and introduces the following principal changes:

- a) Brinell hardness testing to BS 240 has been replaced by BS EN ISO 6506-1;
- b) Vickers hardness testing to BS 427 has been replaced by BS EN ISO 6507-1;
- c) Rockwell hardness testing to BS 891 has been replaced by BS EN ISO 6508-1;
- d) steel to BS 970 has been replaced by BS EN 10088-3;
- e) copper wire to BS 2873 has been replaced by BS EN 12166;
- f) reference to BS 4500 has been replaced by BS EN ISO 4759-1;
- g) tensile testing at ambient temperature to BS 4A 4 has been replaced by BS EN 2002-1;
- h) reference to steel BS 3S 105 has been deleted;
- i) reference to steel BS S 154 has been added;
- j) reference to steel BS S 158 has been added;
- k) cadmium plating to DTD 904 has been replaced by Def Stan 03-19 and BS EN 2133;
- l) tin plating to Def Stan 03-8 has been replaced by BS 1872.

Use of this document

It has been assumed in the preparation of this British Standard that the execution of its provisions will be entrusted to appropriately qualified and experienced people, for whose use it has been produced.

CAUTION. Screws conforming to BS A 260 and BS A 261 have cadmium as a plating material, which has been restricted and/or banned in many countries owing to environmental and health concerns. Users should consult local officials if they have questions concerning the use of cadmium-plated parts.

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.

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.