

**Bolts, shouldered, thin
hexagonal head, close
tolerance shank, short
thread, in alloy steel,
cadmium plated —
Classification: 1100 MP
a (at ambient
temperature)/235 °C**

The European Standard EN 2413:1995 has the status of a
British Standard

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee ACE/12, Aerospace fasteners and fastening systems, upon which the following bodies were represented:

- Association of Electronics, Telecommunications and Business Equipment Industries
- British Industrial Fasteners' Federation
- Ministry of Defence
- Society of British Aerospace Companies Ltd.

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National foreword

This British Standard has been prepared by Technical Committee ACE/12 and is the English language version of EN 2413:1995 *Aerospace series — Bolts, shouldered, thin hexagonal head, close tolerance shank, short thread, in alloy steel, cadmium plated — Classification: 1 100 MPa (at ambient temperature)/235 °C*, published by the European Committee for Standardization (CEN).

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Cross-references

Publication referred to	Corresponding British Standard
EN 2000:1991	BS EN 2000:1992 <i>Quality assurance — EN aerospace products — Approval of the quality system of manufacturers</i>
EN 2424:1995	BS EN 2424:1995 <i>Aerospace series — Marking of aerospace products^a</i>
EN 3042:1991	BS EN 3042:1992 <i>Quality assurance — EN aerospace products — Qualifications procedure</i>
ISO 3353:1992	BS 2A 231:1993 <i>Rolled threads for bolts — Lead and runout requirements</i> BS 6293 <i>Aerospace — MJ threads</i>
ISO 5855-2:1988	Part 2:1994 <i>Limit dimensions for bolts and nuts</i>
ISO 7689:1988	BS A 300:1989 <i>Specification for procurement of alloy steel bolts with strength classification 1 100 MPa and MJ threads</i>
ISO 7913:1985	BS A 296:1986 <i>Specification for tolerances of form and position for bolts and screws. Metric series</i>

^a In preparation.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, 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.

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Descriptors: Aircraft industry, aircraft equipment, hinge pin, alloy steel, cadmium, screw thread, specification, characteristic, dimension, mass dimensional tolerance, surface treatment, designation, marking

English version

Aerospace series — Bolts, shouldered, thin hexagonal head, close tolerance shank, short thread, in alloy steel, cadmium plated — Classification: 1 100 MPa (at ambient temperature)/235 °C

Série aéronautique — Axes à tête hexagonale basse, tige à tolérance serrée, filetage court, en acier allié, cadmiés —
Classification: 1 100 MPa
(à température ambiante)/235 °C

Luft- und Raumfahrt —
Sechskant-Paßschrauben, kleiner Kopf, kurzes Gewinde, aus legiertem Stahl, verkadmet —
Klasse: 1 100 MPa
(bei Raumtemperatur)/235 °C

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