BRITISH STANDARD AEROSPACE SERIES

BS EN 2927:1996

Bolts, double hexagon head, relieved shank, long thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718) — Classification: 1275 MPa (at ambient temperature)/650 °C

The European Standard EN 2927:1996 has the status of a British Standard

ICS 49.040.20

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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 Electronic, Telecommunications and Business Equipment Industries

British Industrial Fasteners Federation

Ministry of Defence

Society of British Aerospace Companies

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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 2927:1996 *Aerospace series — Bolts, double hexagon head, long thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718) — Classification: 1 275 MPa (at ambient temperature)/650 °C*, published by the European Committee for Standardization (CEN).

EN 2927:1996 was produced as a result of international discussions in which the United Kingdom took an active part.

Cross-references

Publication referred to	Corresponding British Standard
EN 2424:1995	BS EN 2424:1995 *Marking of aerospace products*
ISO 3353:1992	BS 2A 231:1993 *Rolled threads for bolts. Lead and runout requirements*
ISO 5855-2:1988	BS 6293 *Aerospace. MJ threads* Part 2:1994 *Limit dimensions for bolts and nuts*

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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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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Descriptors: Aircraft industry, double hexagonal head screw, nickel alloy, heat resistant material, classification, dimension, designation

English version

Aerospace series — Bolts, double hexagon head, relieved shank, long thread, in heat resisting nickel base alloy NI-P100HT (Inconel 718) — Classification: 1 275 MPa (at ambient temperature)/650 °C

Série aérospatiale — Vis à tête bihexagonale, fût dégagé, filetage long, en alliage résistant à chaud à base de nickel NI-P100HT (Inconel 718) — Classification: 1 275 MPa (à température ambiente)/650 °C

Luft- und Raumfahrt — Zwölfkantschrauben, Dünnschaft, langes Gewinde, aus hochwarmfester Nickelbasislegierung NI-P100HT (Inconel 718) — Klasse: 1 275 MPa (bei Raumtemperatur)/650 °C

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