

Prevailing torque type hexagon nuts with flange (with non-metallic insert)

(ISO 7043:1997, modified)

The European Standard EN 1663:1997 has the status of a
British Standard

ICS 21.060.20

Confirmed May 2008

National foreword

This British Standard is the English language version of EN 1663:1997.

The UK participation in its preparation was entrusted by Technical Committee FME/9, Bolts, nuts and accessories, to Subcommittee FME/9/10, Male and female prevailing torque fasteners, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or using the “Find” facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

WARNING

The United Kingdom as a member of CEN is obliged to publish EN 1663:1997 as a British Standard. However, attention is drawn to the fact that during the development of this European Standard the United Kingdom has consistently voted against its approval as a European Standard. The UK believes that the corresponding ISO Standard, ISO 7043:1997 should have been implemented as the European Standard. As far as the UK is concerned, it is dangerous and not acceptable to have a separate European Standard that differs from the corresponding ISO Standard by the across flats dimension for one size of fastener, all other requirements being identical between the two standards concerned.

As part of BSI’s duty of care, we draw attention to users of this standard to our concerns that M10 nuts to this standard differ from similar fasteners conforming to ISO 7043:1997 in the across flats dimension only. This is 16 mm in the European Standard and 15 mm in the ISO. BSI will assume no liability whatsoever for the failure on the part of any user of this standard not to consider this aspect. Precautions are urged to ensure that comingling of M10 nuts to the two standards concerned is avoided.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 6, an inside back cover and a back cover.

Amendments issued since publication

Amd. No.	Date	Text affected

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 April 1998