

Adhesives — Determination of torque strength of anaerobic adhesives on threaded fasteners

The European Standard EN ISO 10964:1997 has the status of a British Standard

ICS 83.180

National foreword

This British Standard is the English language version of EN ISO 10964:1997. It is identical with ISO 10964:1993. It supersedes BS 5350-G1:1987 which will be withdrawn on the 97-11-30.

The UK participation in its preparation was entrusted to Technical Committee STI/52, Adhesives, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/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.

The United Kingdom did not support this standard at the CEN Unique Acceptance Procedure (UAP) Stage for the following reason:

The principle, materials and techniques involved are not conducive to accurate and reproducible measurement and as such the Standard cannot be relied upon as a means of assuring quality or comparative performance. This is because the concept of “breakloose” torque has proved difficult to measure accurately, head bolt friction is difficult to control and the zinc phosphate surfaces used are not themselves standardized. Furthermore, the adhesive application and assembly techniques can entrap air which leads to performance variations.

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

Cross-references

Attention is drawn to the fact that CEN and CENELEC Standards normally include an annex which lists normative references to international publications with their corresponding or European publications. The British Standards which implement these international or European publications may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by 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.

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, pages i and ii, the EN ISO title page, page 2, the ISO title page, pages ii to iv, pages 1 to 6 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.

Amendments issued since publication

Amd. No.	Date	Comments

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 October 1997

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