

BS EN 6037:2015



BSI Standards Publication

Aerospace series — Fibre reinforced plastics — Test method — Determination of bearing strength

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National foreword

This British Standard is the UK implementation of EN 6037:2015.

BSI, a member of CEN, is obliged to publish EN 6037 as a British Standard. However, attention is drawn to the fact that during the development of this European Standard, the UK committee voted against its approval as a European Standard.

This standard is based on the same technical content and wording as the original EN draft issued in 1995. The draft was never developed into a formal EN standard. The UK committee are of the opinion that further clarification may be needed in some sections.

The biggest technical update is the addition of a modification to the type 1 test as specified in the standard. The modification allows torque to be applied to the bolt under test. The current two test types in the standard are known as pin bearing with a clearance between specimen and grip and bolt bearing with an applied torque.

Furthermore, if a torque is applied, the UK committee recommends the use of in-built bushes (washers) which are twice the size of the bolt and that the bolt should be torqued 'finger-tight', e.g. 1.3 Nm.

The UK committee wish to point out that any deviations to this standard need to be agreed between the test house and the customer and that this should be detailed as agreed between parties.

The UK participation in its preparation was entrusted to Technical Committee ACE/65, Non-metallic materials for aerospace purposes.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments/corrigenda issued since publication

Date	Text affected
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