

BS EN 61587-2:2011



BSI Standards Publication

# Mechanical structures for electronic equipment Tests for IEC 60917 and IEC 60297

Part 2: Seismic tests for cabinets and racks

**bsi.**

...making excellence a habit.™

### National foreword

This British Standard is the UK implementation of EN 61587-2:2011. It is identical to IEC 61587-2:2011. It supersedes BS EN 61587-2:2001 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EPL/48, Electromechanical components and mechanical structures for electronic equipment.

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.

© BSI 2011

ISBN 978 0 580 70192 4

ICS 31.240

**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2011.

### Amendments issued since publication

Amd. No.	Date	Text affected
----------	------	---------------

---

English version

**Mechanical structures for electronic equipment -  
Tests for IEC 60917 and IEC 60297 -  
Part 2: Seismic tests for cabinets and racks  
(IEC 61587-2:2011)**

Structures mécaniques pour équipements  
électroniques -  
Essais pour la CEI 60917  
et la CEI 60297 -  
Partie 2: Essais sismiques pour baies et  
bâti  
(CEI 61587-2:2011)

Mechanische Bauweisen für elektronische  
Einrichtungen -  
Prüfungen für IEC 60917 und IEC 60297 -  
Teil 2: Seismische Prüfungen für  
Schränke und Gestelle  
(IEC 61587-2:2011)

This European Standard was approved by CENELEC on 2011-09-29. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**