

# INTERNATIONAL STANDARD

# IEC 61587-2

First edition  
2000-12

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

### **Part 2: Seismic tests for cabinets and racks**

*Structures mécaniques pour équipement électronique –  
Essais pour la CEI 60917 et la CEI 60297 –*

*Partie 2:  
Essais sismiques pour baies et bâtis*



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# INTERNATIONAL ELECTROTECHNICAL COMMISSION

## MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENT – TESTS FOR IEC 60917 AND IEC 60297 –

### Part 2: Seismic tests for cabinets and racks

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International Standard IEC 61587-2 has been prepared by subcommittee 48D: Mechanical structures for electronic equipment, of IEC technical committee 48: Electromechanical components and mechanical structures for electronic equipment.

The text of this standard is based on the following documents:

FDIS	Report on voting
48D/236/FDIS	48D/245/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 3.

IEC 61587 consists of the following parts under the general title *Mechanical structures for electronic equipment – Tests for IEC 60917 and IEC 60297*:

Part 1: Climatic, mechanical tests and safety aspects for cabinets, racks, subracks and chassis

Part 2: Seismic tests for cabinets and racks

Part 3: Electromagnetic shielding performance tests for cabinets, racks and subracks



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