



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN ISO 3928:2006**

ICS 77.160  
77.040.10

**SINTERED METAL MATERIALS, EXCLUDING  
HARDMETALS - FATIGUE TEST PIECES (ISO  
3928:1999)**

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EUROPEAN STANDARD

**EN ISO 3928**

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2006

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ICS 77.160; 77.040.10

English Version

## Sintered metal materials, excluding hardmetals - Fatigue test pieces (ISO 3928:1999)

Matériaux métalliques frittés, à l'exclusion des métaux-durs  
- Eprouvettes pour essais de fatigue (ISO 3928:1999)

Sintermetallwerkstoffe, ausgenommen Hartmetalle -  
Probekörper für die Ermüdungsprüfung (ISO 3928:1999)

This European Standard was approved by CEN on 9 March 2006.

CEN 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 Central Secretariat or to any CEN 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 CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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



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## **EN ISO 3928:2006 (E)**

### **Foreword**

The text of ISO 3928:1999 has been prepared by Technical Committee ISO/TC 119 "Powder metallurgy" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 3928:2006 by Technical Committee CEN/SS M11 "Powder metallurgy", the secretariat of which is held by CMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2006, and conflicting national standards shall be withdrawn at the latest by October 2006.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

### **Endorsement notice**

The text of ISO 3928:1999 has been approved by CEN as EN ISO 3928:2006 without any modifications.

# INTERNATIONAL STANDARD

# ISO 3928

Second edition  
1999-11-01

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## **Sintered metal materials, excluding hardmetals — Fatigue test pieces**

*Matériaux métalliques frittés, à l'exclusion des métaux-durs — Éprouvettes  
pour essais de fatigue*



Reference number  
ISO 3928:1999(E)

## ISO 3928:1999(E)

### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 3928 was prepared by Technical Committee ISO/TC 119, *Powder metallurgy*, Subcommittee SC 3, *Sampling and testing methods for sintered metal materials (excluding hardmetals)*.

This second edition cancels and replaces the first edition (ISO 3928:1977) which has been technically revised.

Annex A of this International Standard is for information only.

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