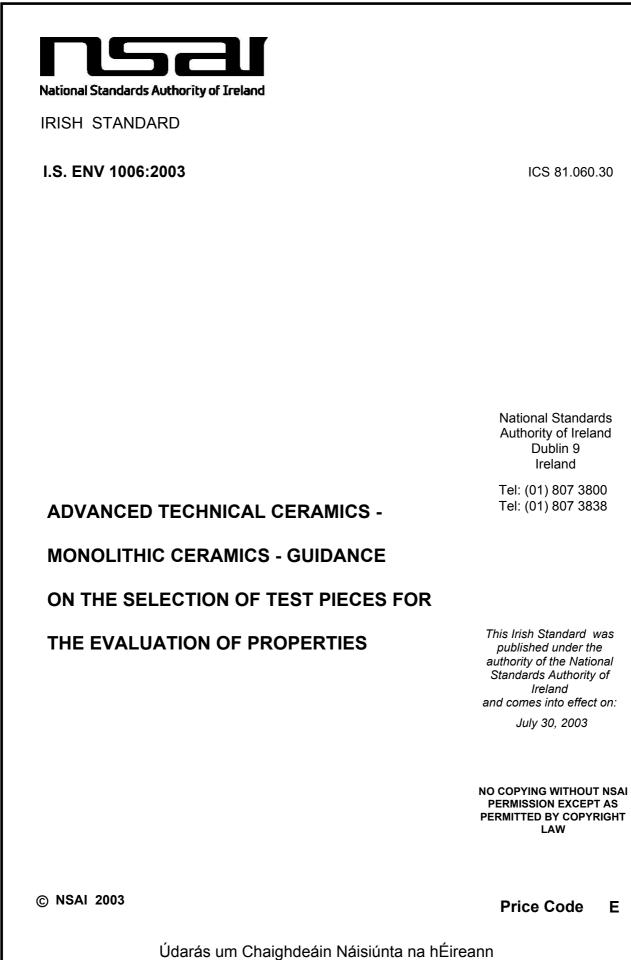
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EUROPEAN PRESTANDARD PRÉNORME EUROPÉENNE EUROPÄISCHE VORNORM

ENV 1006

March 2003

ICS 81.060.30

Supersedes ENV 1006:1993

English version

Advanced technical ceramics - Monolithic ceramics - Guidance on the selection of test pieces for the evaluation of properties

Céramiques techniques avancées - Céramiques monolithiques - Guide pour la sélection des éprouvettes destinées à l'évaluation des propriétés Hochleistungskeramik - Monolithische Keramik - Leitlinie zur Auswahl von Proben für die Beurteilung von Eigenschaften

This European Prestandard (ENV) was approved by CEN on 21 November 2002 as a prospective standard for provisional application.

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Foreword

This document (ENV 1006:2003) has been prepared by Technical Committee CEN/TC 184, "Advanced technical ceramics", the secretariat of which is held by BSI.

This European Prestandard supersedes ENV 1006:1993 with improved attention to the machining of test pieces from larger items and with the addition of an informative annex dealing with general issues of proof testing.

In this European Prestandard the annex A is informative.

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

Introduction

Advanced technical ceramics have a wide range of applications and functions, and in the asmanufactured condition have characteristics which require inspection by a variety of techniques not commonly adopted for other classes of material, e.g. mechanical proof testing.



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