



**International
Standard**

ISO 10059-1

**Dense shaped refractory
products — Determination of cold
compressive strength —**

**Part 1:
Referee test without packing**

*Produits réfractaires façonnés denses — Détermination de la
résistance à la compression à température ambiante —*

Partie 1: Méthode d'essai de référence sans intercalaire

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**Third edition
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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 33, *Refractories*.

This third edition cancels and replaces the second edition (ISO 10059-1:1992), which has been technically revised.

The main changes are as follows:

- revised definitions;
- addition of the possibility to use cube shaped test piece;
- addition of an informative annex on precision and bias.

A list of all parts in the ISO 10059 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

The ISO 10059 series comprises two parts. This document (ISO 10059-1) specifies a referee method for determination of the cold compressive strength, which does not use any packing material. ISO 10059-2 will specify an alternative test where packing material and alternative test piece sizes are permitted.

The test method for shaped insulating products is given in ISO 8895.

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