



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

**Third edition
2025-03**

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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.

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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.