

First edition
2008-04-15

**Chemical analysis of refractories
containing alumina, zirconia, and silica —
Refractories containing 5 % to 45 %
of ZrO₂ (alternative to the X-ray
fluorescence method) —**

**Part 2:
Wet chemical analysis**

*Analyse chimique des matériaux réfractaires contenant de l'alumine,
de la zircone et de la silice — Matériaux réfractaires contenant de 5 %
à 45 % de ZrO₂ (méthode alternative à la méthode par fluorescence
de rayons X) —*

Partie 2: Méthodes d'analyse chimique par voie humide



Reference number
ISO 21079-2:2008(E)

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Published in Switzerland

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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.

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ISO 21079-2 was prepared by Technical Committee ISO/TC 33, *Refractories*.

ISO 21079 consists of the following parts, under the general title *Chemical analysis of refractories containing alumina, zirconia, and silica — Refractories containing 5 % to 45 % of ZrO₂ (alternative to the X-ray fluorescence method)*:

- *Part 1: Apparatus, reagents and dissolution*
- *Part 2: Wet chemical analysis*
- *Part 3: Flame atomic absorption spectrophotometry (FAAS) and inductively coupled plasma emission spectrometry (ICP-AES)*