

**Aluminium oxide
primarily used for the
production of
aluminium —
Determination of loss
of mass at 300 °C
and 1 000 °C**

ICS 71.100.10

National foreword

This British Standard reproduces verbatim ISO 806:2004 and implements it as the UK national standard. It supersedes BS 4140-2:1986 and BS 4140-3:1986 which are withdrawn.

The UK participation in its preparation was entrusted to Technical Committee CII/24, Raw materials for the aluminium industry, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

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Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to iv, pages 1 to 8, an inside back cover and a back cover.

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Aluminium oxide primarily used for the production of aluminium — Determination of loss of mass at 300 °C and 1 000 °C

*Oxyde d'aluminium principalement utilisé pour la production de
l'aluminium — Détermination de la perte de masse à 300 °C et à
1 000 °C*



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Foreword

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ISO 806 was prepared by Technical Committee ISO/TC 226, *Materials for the production of primary aluminium*.

This second edition cancels and replaces the first edition (ISO 806:1976) together with ISO 803:1976, which have been technically revised. This International Standard is based on AS 2879.1-2000 prepared by the Standards Australia Committee MN/9, Alumina and Materials used in Aluminium Production, as a revision of AS 2879:1986, *Alumina — Determination of loss of mass at 300 °C and 1 000 °C*.