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Third edition  
2013-09-01

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## **Aluminium oxide used for the production of primary aluminium — Particle size analysis for the range 45 $\mu\text{m}$ to 150 $\mu\text{m}$ — Method using electroformed sieves**

*Oxyde d'aluminium utilisé pour la production d'aluminium  
primaire — Analyse granulométrique dans la gamme 45  $\mu\text{m}$  à 150  
 $\mu\text{m}$  — Méthode par emploi de tamis électroformés*



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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.

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](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 226, *Materials for the production of primary aluminium*.

This third edition cancels and replaces the second edition (ISO 2926:2005), which has been technically revised to reflect modern industry practice. The major changes are:

- recommended effective aperture tolerance limits have been added;
- sieves are cleaned by brushing rather than using an ultrasonic bath;
- the mass of sample to be sieved is 50 g;

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## **Introduction**

This International Standard is based on AS 2879.6-1995 prepared by Standards Australia.