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Carbonaceous materials used in the production of aluminium — Prebaked anodes and cathode blocks —

Part 1: Determination of bending/shear strength by a three-point method

Produits carbonés utilisés pour la production de l'aluminium — Anodes précuites et blocs cathodiques —

Partie 1: Détermination de la résistance à la flexion par une méthode trois points

Reference number
ISO 12986-1:2000(E)

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this part of ISO 12986 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

International Standard ISO 12986-1 was prepared by Technical Committee ISO/TC 47, *Chemistry*, Subcommittee SC 7, *Aluminium oxide, cryolite, aluminium fluoride, sodium fluoride, carbonaceous products for the aluminium industry.* ISO 12986-1 describes a three-point method which is applicable to prebaked anodes, but which may be used for cathode blocks. A further method is being developed as ISO 12986-2, which will describe a four-point method for use with cathode blocks only.

ISO 12986 consists of the following parts, under the general title *Carbonaceous materials used in the production of aluminium — Prebaked anodes and cathode blocks*:

— *Part 1: Determination of bending/shear strength by a three-point method*

The determination of bending/shear strength by a four-point method will be the subject of a future part 2 to ISO 12986.