
**Carbonaceous materials for the
production of aluminium — Anodes,
cathodes blocks, sidewall blocks and
baked ramming pastes — Determination
of the thermal conductivity using a
comparative method**

*Produits carbonés utilisés pour la production de l'aluminium — Anodes,
cathodes blocs, blocs de façade et pâtes de brasquage cuites —
Détermination de la conductivité thermique à température ambiante par
une méthode comparative*

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Published in Switzerland

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Foreword

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ISO 12987 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*.

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Introduction

Knowledge of the thermal conductivity of carbonaceous materials allows calculations of the heat transfer and losses in electrolysis cells.

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