



**International
Standard**

ISO 502

**Hard coal — Determination of
caking power — Gray-King coke test**

**Fourth edition
2025-05**

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Foreword

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This document was prepared by Technical Committee ISO/TC 27, *Coal and coke*, Subcommittee SC 5, *Methods of analysis*.

This fourth edition cancels and replaces the third edition (ISO 502:2015), which has been technically revised.

The main changes are as follows:

- changed application of document from coal to hard coal, because the method is not applicable to brown coals and lignites;
- replaced reference from Roga Index to Caking Index;
- added [Clause 3](#);
- added normative reference ISO 5725-2;
- moved location of [Table 1](#) and added title;
- added title to [Table 2](#);
- updated CSN units from fractions to decimals.

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