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International

ISO 23499

Coal — Determination of bulk density of coal as it is handled in industrial practices

Charbon — Détermination de la masse volumique en vrac du charbon tel qu'il est traité dans les pratiques industrielles

Third edition
2026-02

Reference number
ISO 23499:2026(en)

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Published in Switzerland

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This document was prepared by Technical Committee ISO/TC 27, *Coal and Coke*, Subcommittee SC 1, *Coal preparation: Terminology and performance*.

This third edition cancels and replaces the second edition (ISO 23499:2013), which has been technically revised.

The main changes are as follows:

— addition of an alternate method using a smaller sized box of 0,028 37 m^3 for bulk density of coal up to 45 mm nominal top size;

— addition of method for determining bulk density of a dry coal powder at minus 63 micrometres nominal top size.

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This document describes two methods for determining:

a) the bulk density for crushed coal of up to 45 mm nominal top size as that charged into coke ovens;

b) the bulk density for fine dry coal powders typically less than 63 micrometres nominal top size used in pulverized fuel fired boilers and cement kilns.

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