



**International  
Standard**

**ISO 924**

**Coal preparation plant — Principles  
and conventions for flowsheets**

*Ateliers de préparation du charbon — Principes et conventions  
relatifs aux schémas de traitement*

**Third edition  
2024-08**

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## Foreword

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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)).

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This document was prepared by Technical Committee ISO/TC 27, *Coal and Coke*.

This third edition cancels and replaces the second edition (ISO 924:1989), of which it constitutes a minor revision.

The main changes are as follows:

- changes to update other nominated standards in the text;
- minor changes to some units and ISO normal set up;
- the list of informative terms in Clause 3 were deleted.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## Introduction

At various stages in the design of a complete plant, it is necessary to illustrate by flowsheets the process steps covering the operations to which the raw coal will be subjected in the preparation plant. In order that these may be more readily and universally understood, it is desirable that flowsheets should conform to a standard pattern and that various conventions should be well understood and adopted.

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