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Third edition
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Copper, lead and zinc sulfide concentrates — Determination of transportable moisture limits — Flow-table method

Concentrés sulfurés de cuivre, de plomb et de zinc — Détermination des limites d'humidité transportable — Méthode de la table d'écoulement



Reference number
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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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).

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This document was prepared by Technical Committee ISO/TC 183, *Copper, lead, zinc and nickel ores and concentrates*.

This third edition cancels and replaces the second edition (ISO 12742:2007), which has been technically revised. The main changes to the previous edition are as follows:

- [Clause 3](#), 'Terms and definitions', added.
- [6.2](#): reference to [7.4.4](#) for partial drying in event that sample received above transportable moisture limit (TML) added.
- [Clause 6](#): reference to ISO 12743 sampling procedures added.
- [7.3](#): description of the flow state changed for clarity.
- [7.4.2](#): permission to deviate from the sample mass requirements of ISO 10251 for moisture determination added.
- [7.4.4](#): procedure for partial drying of sample received above TML added.
- [7.6.1](#): inclusion of data points with greater than 12 mm displacements in the graphical method provided that the points fall on the linear portion of the graph.

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.

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Introduction

The first edition of this document was published in 2000 as a guidance document because there had been insufficient test programme participants to allow precision data to be derived.

The second edition included the addition of the graphical method for determination of the flow point as a means of validating the bracket method. This version has been revised to make it easier to understand and follow.