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Third edition
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Iron ores — Determination of sulfur content —

Part 2: Combustion/titration method

Minerais de fer — Dosage du soufre —

Partie 2: Méthode par combustion et titration



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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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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 102, *Iron ore and direct reduced iron*, Subcommittee SC 2, *Chemical analysis*.

This third edition cancels and replaces the second edition (ISO 4689-2:2015), which constitutes a minor revision with the following changes:

- [6.7](#): first line, after “approximately”, insert “10 g”;
- [9.2.4](#): modify [Formula \(7\)](#) and the relevant descriptions, to harmonize this subclause across all standards for which ISO/TC 102/SC 2 is responsible.

A list of all parts in the ISO 4689 series can be found on the ISO website.

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Introduction

This document was originally published as ISO 4690:1986. Under a policy of rationalization of the numbering system used in ISO/TC 102, it has been decided to re-designate this document as ISO 4689-2. It was further decided to introduce a combustion/infrared method, numbered ISO 4689-3.

When next revised, ISO 4689:1986 will be re-designated as ISO 4689-1.