BS ISO 4689-3:2015

BSI Standards Publication

Iron ores — Determination of sulfur content

Part 3: Combustion/infrared method

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National foreword

This British Standard is the UK implementation of ISO 4689-3:2015. It supersedes BS ISO 4689-3:2004 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee ISE/58, Iron ores.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Iron ores — Determination of sulfur content —

Part 3: Combustion/infrared method

Minerais de fer — Dosage du soufre —

Partie 3: Méthode par combustion et infrarouge

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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 meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information.

The committee responsible for this document is ISO/TC 102, *Iron ore and direct reduced iron, Subcommittee*, Subcommittee SC 2, *Chemical analysis*.

This second edition cancels and replaces the first edition (ISO 4689-3:2004), of which 4.6 and 8.2.4 have been technically revised.

ISO 4689 consists of the following parts, under the general title *Iron ores — Determination of sulfur content*:

— *Part 1: Barium sulfate gravimetric method*

— *Part 2: Combustion/titration method*

— *Part 3: Combustion/infrared method*

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Introduction

This part of ISO 4689 is a new procedure. ISO 4689-2 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 ISO 4690:1986 as ISO 4689-2. It was further decided to introduce a combustion/infrared method, numbered ISO 4689-3, i.e. this part of ISO 4689.

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

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