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Hard coal and coke — Guidance to the inspection of mechanical sampling systems

Houille et coke — Lignes directrices pour l'inspection des systèmes d'échantillonnage mécanique

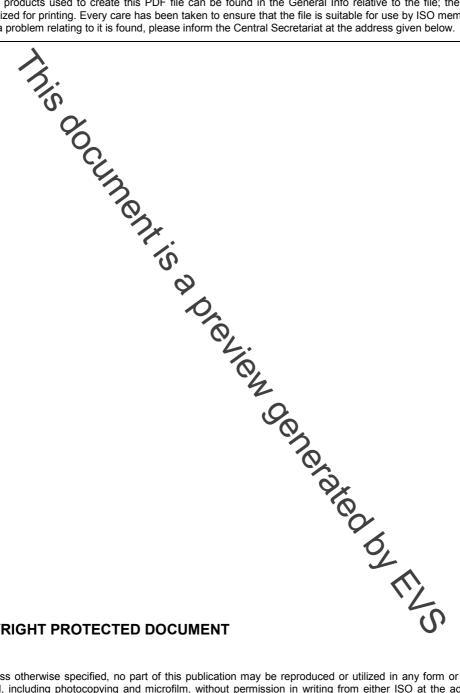


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Foreword

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 Maison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 21398 was prepared by Technical Compittee ISO/TC 27, Solid mineral fuels, Subcommittee SC 4, Sampling.

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Introduction

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document is a preview generated by titles. The objective of this International Standard is to provide users of new and existing mechanical sampling systems for minerals with guidance on their operation and inspection.

An 'informative' annex is for information and guidance only.

Inis document is a preview denetated by EUS

Hard coal and coke — Guidance to the inspection of mechanical sampling systems

1 Scope

This International Standard sets out recommended practices for the inspection of mechanical sampling systems. It serves as a reference for conformance with applicable ISO/TC 27 International Standards.

This International Standard covers general considerations including precision, mineral variability and bias, establishment of inspection systems and inspection procedure.

2 Normatives references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 13909-1, Hard coal and coke — Mechanical sampling — Part 1: General introduction

ISO 13909-2:2001, Hard coal and coke — Mechanical sampling — Part 2: Coal — Sampling from moving streams

ISO 13909-3, Hard coal and coke — Mechanical sampling — Part 3: Coal — Sampling from stationary lots

ISO 13909-4, Hard coal and coke — Mechanical sampling Part 4: Coal — Preparation of test samples

ISO 13909-5:2001, Hard coal and coke — Mechanical sampling — Part 5: Coke — Sampling from moving streams

ISO 13909-6, Hard coal and coke — Mechanical sampling — Part 6: Oke — Preparation of test samples

ISO 13909-7, Hard coal and coke — Mechanical sampling — Part 7: Methods for determining the precision of sampling, sample preparation and testing

ISO 13909-8:2001, Hard coal and coke — Mechanical sampling — Part 8: Methods of testing for bias

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 13909-1 and the following apply.

3.1 audit

(external) critical review of a mechanical sampling system, which measures its compliance with stipulated operating specifications, undertaken by a suitably qualified independent person who is not directly involved in the management of that particular system

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