

Indian Standard

Hard Coal and Coke — Mechanical Sampling

Part 3 Coal — Sampling from Stationary Lots

1 Scope

This part of ISO 13909 specifies procedures for the mechanical sampling of coal from stationary lots, for example from wagons, barges, ships and stockpiles. Procedures for sample preparation are given in ISO 13909-4.

This part is applicable to mechanical sampling from stationary coal lots, to obtain samples from which tests samples for the determination of moisture, for general analysis including physical and chemical tests, and for size analysis can be prepared in accordance with the requirements and recommendations set out in ISO 13909-4.

In this part, the principles and procedures for designing a sampling scheme are given, together with typical examples of applications; in addition, practices for the execution of sampling in different sampling situations are described. The methods described are limited to those on which it is possible to conduct a test for bias.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this part of ISO 13909. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this part of ISO 13909 are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 13909-1:2001, 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 13909-4:2001, Hard coal and coke—Mechanical sampling—Part 4: Coal —Preparation of test samples.

ISO 13909-7:2001, 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.