

Indian Standard

Hard coal and coke — mechanical sampling

Part 7 methods for determining the precision of
Sampling, sample preparation and testing

1 Scope

In this part of ISO 13909, equations are developed which link the variables which contribute to overall sampling precision. Methods are described for estimating overall precision and for deriving values for primary increment variance which can be used to modify the sampling scheme to change the precision. Methods for checking the variance of sample preparation and testing are also described.

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 13909-3:2001, Hard coal and coke—Mechanical sampling—Part 3: Coal—Sampling from stationary lots.

ISO 13909-4:2001, 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 13909-6:2001, Hard coal and coke—Mechanical sampling—Part 6: Coke—Preparation of test samples.

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