

Indian Standard

Methods for Petrographic Analysis of Coals

Part 2 Methods of Preparing Coal Samples

(Second Revision)

1 Scope

This part of ISO 7404 specifies methods for preparing a polished particulate block from a sample of crushed coal for analysis by reflectance microscopy. These methods can also be applied to the preparation of a polished, embedded lump of coal.

2 Normative 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 amendment) applies.

ISO 3310-1, *Test sieves — Technical requirements and testing — Part 1: Test sieves of metal wire cloth*

ISO 7404-1, *Methods for the petrographic analysis of bituminous coal and anthracite — Part 1: Vocabulary*¹⁾

ISO 18283, *Hard coal and coke — Manual sampling*

ICCP International Handbook of Coal Petrography