



MANUAL ON

**DRILLING,
SAMPLING,
AND
ANALYSIS
OF**

COAL



Manual on Drilling, Sampling, and Analysis of Coal

**Compiled by
ASTM SUBCOMMITTEES D05.18 and
D05.23**

**Edited by James A. Luppens,
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Foreword

In 1986, ASTM Committee D 225 published Standard Practice for the Collection of Channel Samples of Coal in the Mine (D 4596) which became a consensus standard for the collection of coal samples for rank determination using ASTM Classification D 388 and for other industrial purposes. At that time, Subcommittees D05.18 on Classification and D05.23 on Sampling formed a joint task group to prepare a standard practice for the collection of coal samples from core. Although obtaining coal samples from core has been in common use for decades, information regarding recent advances in drilling technology and geophysical techniques was considered to be too voluminous for inclusion in a standard. The task group therefore synthesized current practice information to produce a manual that could be used in conjunction with a standard practice for sample collection. This manual is the product of that effort which, in turn, enabled the development of ASTM Standard Practice for Collection of Coal Samples from Core (D 5192).

This publication has been prepared by the ASTM Committee D05.18 and D05.23 Joint Task Group on Coal Core Sampling through the contributions of task group members and their respective employers.

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