
**Solid mineral fuels — Determination of
sulfur by IR spectrometry**

*Combustibles minéraux solides — Détermination du soufre par
spectrométrie infrarouge*

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Foreword

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Introduction

Sulfur is normally present in coal in three forms; inorganic sulfides such as pyrite (FeS_2), inorganic sulfates associated with the mineral matter and organic sulfur in the carbonaceous substance.

This International Standard describes a high-temperature combustion/infrared absorption method of analysis, which is used to determine the total sulfur content of coal.

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