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Solid mineral fuels — Determination of sulfur by IR spectrometry

Combustibles minéraux solides — Détermination du soufre par spectrométrie infrarouge



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Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Principle	1
4 Apparatus	1
5 Reagents	2
6 Preparation of sample	2
7 Procedure	3
8 Calibration check	3
9 Expression of results	3
10 Precision	3
11 Test report	4

Foreword

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ISO 19579 was prepared by Technical Committee ISO/TC 27, *Solid mineral fuels*, Subcommittee SC 5, *Methods of analysis*.

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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.