

ISO 334:2020 (E)

Coal and coke — Determination of total sulfur — Eschka method

Contents

| | |
|---------|-------------------------------------------------------------------------|
| | Foreword |
| | Introduction |
| 1 | Scope |
| 2 | Normative references |
| 3 | Terms and definitions |
| 4 | Principle |
| 5 | Reagents |
| 6 | Apparatus |
| 7 | Preparation of test sample |
| 8 | Procedure |
| 8.1 | Test portion |
| 8.1.1 | For coal |
| 8.1.2 | For coke |
| 8.2 | Charging the crucible |
| 8.3 | Ignition |
| 8.3.1 | For coal |
| 8.3.2 | For coke |
| 8.4 | Recovering the residue |
| 8.5 | Extraction |
| 8.6 | Precipitation of barium sulfate |
| 8.7 | Blank testing |
| 9 | Expression of results |
| 10 | Precision |
| 10.1 | Repeatability limit |
| 10.2 | Reproducibility limit |
| 11 | Test report |
| Annex A | (informative) Derivation of factors used in the calculation in Clause 9 |

Page count: 7