

# ISO 15238:2016-11 (E)

## Solid mineral fuels - Determination of total cadmium content of coal

---

	Contents	Page
<b>Foreword</b>		iv
<b>1 Scope</b>		1
<b>2 Normative references</b>		1
<b>3 Terms and definitions</b>		1
<b>4 Principle</b>		1
<b>5 Reagents</b>		1
<b>6 Apparatus</b>		2
<b>7 Preparation of sample</b>		2
<b>8 Procedure</b>		3
<b>8.1 Ashing of coal sample</b>		3
<b>8.2 Preparation of test solution</b>		3
<b>8.3 Preparation of blank solution</b>		3
<b>8.4 Graphite-furnace atomic absorption analysis</b>		3
<b>8.4.1 Calibration</b>		3
<b>8.4.2 Measurement of standards</b>		3
<b>8.4.3 Measurement of test solution</b>		4
<b>8.4.4 Measurement of blank solution</b>		4
<b>9 Expression of results</b>		4
<b>9.1 Ash content</b>		4
<b>9.2 Cadmium content</b>		4
<b>10 Precision</b>		5
<b>10.1 Repeatability limit</b>		5
<b>10.2 Reproducibility critical difference</b>		5
<b>11 Test report</b>		5