

# DIN 51085:2022-09 (E)

## Testing of oxidic raw materials and oxidic materials - Determination of total sulphur content

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
1 Scope .....		4
2 Normative references .....		4
3 Terms and definitions.....		4
4 Designation .....		4
5 Sampling.....		4
6 Sample preparation.....		4
7 Method A .....		5
7.1 Principle.....		5
7.2 Apparatus .....		5
7.3 Reagents.....		5
7.4 Procedure .....		6
7.5 Calculation and expression of results.....		7
8 Method B .....		7
8.1 Principle.....		7
8.2 Apparatus .....		7
8.3 Reagents and auxiliary materials .....		7
8.4 Procedure .....		8
8.4.1 Calibration.....		8
8.4.2 Preparation of analysis .....		8
8.4.3 Determination of the blank value .....		8
8.4.4 Determination of sulfur content.....		8
8.5 Calculation and expression of results.....		8
9 Precision .....		9
10 Test report.....		9
Annex A (informative) Results from interlaboratory tests.....		10
Bibliography .....		11

## Tables

Table A.1 — Summary of interlaboratory test results .....	10
---	----