

DIN 53552:2023-07 (E)

Testing of carbon black - Determination of the amount of components of carbon black that are volatile on heating

| Contents | | Page |
|--------------------|--|-------------|
| Foreword | | 3 |
| 1 | Scope | 4 |
| 2 | Normative references | 4 |
| 3 | Terms and definitions | 4 |
| 4 | Sampling and test specimen preparation | 4 |
| 5 | Method A: Crucible and/or furnace method | 4 |
| 5.1 | Apparatus | 4 |
| 5.2 | Procedure | 5 |
| 5.3 | Evaluation | 5 |
| 6 | Method B: Thermogravimetry | 6 |
| 6.1 | Apparatus | 6 |
| 6.2 | Reagents | 6 |
| 6.3 | Preparation for analysis | 6 |
| 6.3.1 | Preparation of the crucibles | 6 |
| 6.3.2 | Sample preparation | 6 |
| 6.4 | Analysis | 6 |
| 6.5 | Evaluation | 7 |
| 7 | Test report | 7 |
| Bibliography | | 8 |