

DIN EN 10330:2015-11 (E)

Magnetic materials - Method of measurement of the coercivity of magnetic materials in an open magnetic circuit

| Contents | | Page |
|--|-----------------------------------|-------------|
| European foreword | | 3 |
| 1 | Scope | 4 |
| 2 | Normative references | 4 |
| 3 | Terms and definitions | 4 |
| 4 | Principle | 5 |
| 5 | Test specimen | 5 |
| 6 | Measurement | 5 |
| 6.1 | Magnetization | 5 |
| 6.2 | Measuring devices | 6 |
| 6.2.1 | General | 6 |
| 6.2.2 | Method A | 6 |
| 6.2.3 | Method B | 6 |
| 6.3 | Determination of coercivity | 6 |
| 6.4 | Reproducibility | 7 |
| 7 | Test report | 7 |
| Annex A (normative) Precautions to be taken for measurements of coercivity below 40 A/m and above 160 kA/m | | 10 |
| A.1 | Coercivities below 40 A/m | 10 |
| A.2 | Coercivities above 160 kA/m | 10 |
| Bibliography | | 11 |