

# DIN ISO 48-3:2021-02 (E)

## Rubber, vulcanized or thermoplastic - Determination of hardness - Part 3: Dead-load hardness using the very low rubber hardness (VLRH) scale (ISO 48-3:2018)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		5
Introduction .....		6
1 <b>Scope</b> .....		7
2 <b>Normative references</b> .....		7
3 <b>Terms and definitions</b> .....		7
4 <b>Principle</b> .....		7
5 <b>Apparatus</b> .....		8
6 <b>Calibration</b> .....		8
7 <b>Test pieces</b> .....		8
8 <b>Time interval between forming the test pieces and testing</b> .....		9
9 <b>Conditioning</b> .....		9
10 <b>Temperature of test</b> .....		9
11 <b>Procedure</b> .....		9
12 <b>Test report</b> .....		9
<b>Annex A (normative) Relationship between indentation depth and hardness, and derivation of the VLRH scale</b> .....		<b>11</b>
<b>Annex B (normative) Calibration schedule</b> .....		<b>14</b>
<b>Bibliography</b> .....		<b>16</b>