

# DIN EN 12697-16:2025-02 (E)

## Bituminous mixtures - Test methods - Part 16: Abrasion by studded tyres

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
<b>1</b>	<b>Scope .....</b>	<b>5</b>
<b>2</b>	<b>Normative references .....</b>	<b>5</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>5</b>
<b>4</b>	<b>Method A .....</b>	<b>6</b>
4.1	Principle .....	6
4.2	Apparatus .....	6
4.3	Test specimen .....	8
4.4	Conditioning .....	9
4.5	Determination of abrasion .....	9
4.6	Calculation .....	10
4.7	Test report .....	10
4.8	Precision .....	10
<b>5</b>	<b>Method B .....</b>	<b>11</b>
5.1	Principle .....	11
5.2	Apparatus .....	11
5.3	Test specimen .....	13
5.4	Conditioning .....	13
5.5	Determination of abrasion .....	13
5.6	Calculation .....	14
5.7	Test report .....	14
5.8	Precision .....	15
<b>Annex A (normative) Stud chart .....</b>		<b>16</b>
<b>Annex B (normative) Spring force measurement .....</b>		<b>17</b>
<b>B.1</b>	<b>General .....</b>	<b>17</b>
<b>B.2</b>	<b>Measuring the spring force with spring balance or dynamometer .....</b>	<b>17</b>