

<b>STN</b>	<b>Asfaltové zmesi Skúšobné metódy Časť 26: Tuhosť</b>	<b>STN EN 12697-26</b>  73 6160
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Bituminous mixtures - Test methods - Part 26: Stiffness

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/18

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**Bituminous mixtures - Test methods - Part 26: Stiffness**Mélanges bitumineux - Méthodes d'essai - Partie 26:  
Module de rigidité

Asphalt - Prüfverfahren - Teil 26: Steifigkeit

This European Standard was approved by CEN on 26 February 2018.

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EUROPÄISCHES KOMITEE FÜR NORMUNG**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN 12697-26:2018 (E)**

<b>Contents</b>	<b>Page</b>
European foreword.....	5
<b>1</b> Scope .....	<b>6</b>
<b>2</b> Normative references .....	<b>6</b>
<b>3</b> Terms, definitions and symbols.....	<b>6</b>
<b>3.1</b> Terms and definitions .....	<b>6</b>
<b>3.2</b> Symbols.....	<b>8</b>
<b>4</b> Principle .....	<b>9</b>
<b>5</b> Sample preparation.....	<b>9</b>
<b>5.1</b> Age of the specimens.....	<b>9</b>
<b>5.2</b> Drying of the specimens .....	<b>9</b>
<b>5.3</b> Dimensions and bulk density of the specimens.....	<b>9</b>
<b>5.4</b> Number of test specimens.....	<b>10</b>
<b>6</b> Checking of the testing equipment .....	<b>10</b>
<b>7</b> Test methods .....	<b>10</b>
<b>7.1</b> General.....	<b>10</b>
<b>7.2</b> Codification of tests .....	<b>10</b>
<b>7.2.1</b> Sinusoidal bending tests.....	<b>10</b>
<b>7.2.2</b> Indirect tensile test (pulse or cyclic).....	<b>11</b>
<b>7.2.3</b> Cyclic or monotonous uniaxial tests.....	<b>11</b>
<b>7.2.4</b> Loading conditions .....	<b>11</b>
<b>7.2.5</b> Load amplitudes.....	<b>11</b>
<b>7.2.6</b> Loading frequencies.....	<b>11</b>
<b>7.3</b> Controlled strain rate loading.....	<b>12</b>
<b>7.3.1</b> Test method .....	<b>12</b>
<b>7.3.2</b> Loading conditions .....	<b>12</b>
<b>7.3.3</b> Strain amplitudes for direct tensile tests.....	<b>12</b>
<b>8</b> Temperatures.....	<b>13</b>
<b>9</b> Expression of results.....	<b>13</b>
<b>10</b> Test report.....	<b>15</b>
<b>10.1</b> Introduction .....	<b>15</b>
<b>10.2</b> General.....	<b>15</b>
<b>10.3</b> Information on specimens.....	<b>15</b>
<b>10.4</b> Information on test method .....	<b>15</b>
<b>10.5</b> Information on the test and results.....	<b>16</b>
<b>10.6</b> Optional information .....	<b>16</b>
<b>11</b> Precision.....	<b>16</b>
<b>Annex A (normative) Two point bending test on trapezoidal specimens (2PB-TR) or on prismatic specimens (2PB-PR).....</b>	<b>17</b>
<b>A.1</b> Principle .....	<b>17</b>
<b>A.2</b> Equipment .....	<b>17</b>
<b>A.3</b> Specimen preparation.....	<b>19</b>

<b>A.4</b>	<b>Procedure</b> .....	<b>20</b>
<b>Annex B (normative) Three point bending test on prismatic specimens (3PB-PR) and four point bending test on prismatic specimens (4PB-PR)</b> .....		
<b>B.1</b>	<b>Principle</b> .....	<b>21</b>
<b>B.2</b>	<b>Equipment</b> .....	<b>22</b>
<b>B.3</b>	<b>Specimen preparation</b> .....	<b>23</b>
<b>B.3.1</b>	<b>Dimensions</b> .....	<b>23</b>
<b>B.3.2</b>	<b>Sample manufacture</b> .....	<b>23</b>
<b>B.4</b>	<b>Procedure</b> .....	<b>24</b>
<b>Annex C (normative) Test applying indirect tension to cylindrical specimens (IT-CY)</b> .....		
<b>C.1</b>	<b>Principle</b> .....	<b>25</b>
<b>C.2</b>	<b>Equipment</b> .....	<b>25</b>
<b>C.2.1</b>	<b>General devices</b> .....	<b>25</b>
<b>C.2.2</b>	<b>Test equipment</b> .....	<b>25</b>
<b>C.3</b>	<b>Specimen preparation</b> .....	<b>30</b>
<b>C.4</b>	<b>Mode of operation</b> .....	<b>31</b>
<b>C.4.1</b>	<b>Mounting the specimen</b> .....	<b>31</b>
<b>C.4.2</b>	<b>Stiffness measurement</b> .....	<b>31</b>
<b>Annex D (normative) Direct tension-compression test on cylindrical specimens (DTC-CY)</b> .....		
<b>D.1</b>	<b>Principle</b> .....	<b>33</b>
<b>D.2</b>	<b>Equipment</b> .....	<b>33</b>
<b>D.3</b>	<b>Specimen preparation</b> .....	<b>33</b>
<b>D.4</b>	<b>Mode of operation</b> .....	<b>35</b>
<b>D.4.1</b>	<b>Stabilizing the specimen</b> .....	<b>35</b>
<b>D.4.2</b>	<b>Procedure</b> .....	<b>35</b>
<b>Annex E (normative) Test applying direct tension to cylindrical specimens (DT-CY) or to prismatic specimens (DT-PR)</b> .....		
<b>E.1</b>	<b>Principle</b> .....	<b>36</b>
<b>E.2</b>	<b>Equipment</b> .....	<b>36</b>
<b>E.3</b>	<b>Specimen preparation</b> .....	<b>36</b>
<b>E.3.1</b>	<b>Cylindrical specimen</b> .....	<b>36</b>
<b>E.3.2</b>	<b>Prismatic specimen</b> .....	<b>37</b>
<b>E.4</b>	<b>Mode of operation</b> .....	<b>37</b>
<b>E.4.1</b>	<b>Stabilization of the specimen</b> .....	<b>37</b>
<b>E.4.2</b>	<b>Procedure</b> .....	<b>38</b>
<b>E.5</b>	<b>Derivation of the master-curve - Isotherms</b> .....	<b>39</b>
<b>Annex F (normative) Test applying cyclic indirect tension to cylindrical specimens (CIT-CY)</b> ....		
		<b>40</b>

**EN 12697-26:2018 (E)**

<b>F.1</b>	<b>Principle .....</b>	<b>40</b>
<b>F.2</b>	<b>Equipment .....</b>	<b>40</b>
<b>F.2.1</b>	<b>Test machine.....</b>	<b>40</b>
<b>F.2.2</b>	<b>Loading.....</b>	<b>40</b>
<b>F.2.3</b>	<b>Displacement.....</b>	<b>40</b>
<b>F.2.4</b>	<b>Thermostatic chamber.....</b>	<b>42</b>
<b>F.2.5</b>	<b>Recording and measuring system.....</b>	<b>42</b>
<b>F.2.6</b>	<b>Loading strips.....</b>	<b>42</b>
<b>F.3</b>	<b>Specimen preparation .....</b>	<b>42</b>
<b>F.3.1</b>	<b>Test specimen.....</b>	<b>42</b>
<b>F.3.2</b>	<b>Specimen dimensions.....</b>	<b>43</b>
<b>F.4</b>	<b>Mode of operation.....</b>	<b>43</b>
<b>F.4.1</b>	<b>Test temperature .....</b>	<b>43</b>
<b>F.4.2</b>	<b>Mounting the specimen.....</b>	<b>43</b>
<b>F.4.3</b>	<b>Procedure.....</b>	<b>43</b>
<b>F.4.4</b>	<b>Checking of specimen deterioration .....</b>	<b>44</b>
<b>Annex G (informative) Derivation of the master curve.....</b>		<b>45</b>
<b>G.1</b>	<b>Principle .....</b>	<b>45</b>
<b>G.2</b>	<b>Theoretical background .....</b>	<b>46</b>
<b>G.3</b>	<b>Experimental data.....</b>	<b>47</b>
<b>G.4</b>	<b>Test report.....</b>	<b>48</b>

## European foreword

This document (EN 12697-26:2018) has been prepared by Technical Committee CEN/TC 227 “Road materials”, the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2018, and conflicting national standards shall be withdrawn at the latest by December 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN not be held responsible for identifying any or all such patent rights.

This document supersedes EN 12697-26:2012.

Compared with EN 12697-26:2012, the following changes have been made:

- the series title no longer makes the method exclusively for hot mix asphalt [Title];
- implementation of a real haversinusoidal load in Annex C;
- implementation of several technical corrections in all annexes;
- adjustment of procedures in all the tests;
- application of the correct wording within all the test procedures.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

**EN 12697-26:2018 (E)****1 Scope**

This European Standard specifies the methods for characterizing the stiffness of bituminous mixtures by alternative tests, including bending tests and direct and indirect tensile tests. The tests are performed on compacted bituminous material under a sinusoidal loading or other controlled loading, using different types of specimens and supports.

The procedure is used to rank bituminous mixtures on the basis of stiffness, as a guide to relative performance in the pavement, to obtain data for estimating the structural behaviour in the road and to judge test data according to specifications for bituminous mixtures.

As this standard does not impose a particular type of testing device the precise choice of the test conditions depends on the operating scope and working range of the device used.

For the choice of specific test conditions, the requirements of the product standards for bituminous mixtures should be respected.

The applicability of this document is described in the product standards for bituminous mixtures.

**2 Normative references**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 12697-6, *Bituminous mixtures — Test methods for hot mix asphalt — Part 6: Determination of bulk density of bituminous specimens*

EN 12697-7, *Bituminous mixtures — Test methods for hot mix asphalt — Part 7: Determination of bulk density of bituminous specimens by gamma rays*

EN 12697-27, *Bituminous mixtures — Test methods — Part 27: Sampling*

EN 12697-29, *Bituminous mixtures — Test method for hot mix asphalt — Part 29: Determination of the dimensions of a bituminous specimen*

EN 12697-31, *Bituminous mixtures — Test methods for hot mix asphalt — Part 31: Specimen preparation by gyratory compactor*

EN 12697-33, *Bituminous mixtures — Test methods — Part 33: Specimen prepared by roller compactor*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**