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**ISO 10319**

**Geosynthetics — Wide-width tensile test**

*Géosynthétiques — Essai de traction des bandes larges*

**Fourth edition  
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<b>Foreword</b> .....	<b>iv</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Principle</b> .....	<b>5</b>
<b>5 Reagents</b> .....	<b>5</b>
<b>6 Apparatus</b> .....	<b>5</b>
<b>7 Conditioning atmosphere</b> .....	<b>12</b>
7.1 General.....	12
7.2 Conditioning for testing in wet condition.....	13
7.3 Conditioning for testing at lower or higher temperatures.....	13
<b>8 Test procedure</b> .....	<b>13</b>
8.1 Setting up the tensile testing machine.....	13
8.2 Insertion of the test specimen in the jaws.....	13
8.3 Installation of the extensometer.....	13
8.4 Measurement of tensile properties.....	13
8.5 Measurement of strain.....	14
<b>9 Calculations</b> .....	<b>14</b>
9.1 Strain.....	14
9.2 Tensile strength.....	15
9.3 Tensile strain at maximum tensile force.....	16
9.4 Tensile strain at nominal tensile strength.....	16
9.5 Secant tensile stiffness.....	16
<b>10 Test report</b> .....	<b>16</b>
<b>Annex A (normative) Procedure for tests at low and elevated temperatures</b> .....	<b>18</b>

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This fourth edition cancels and replaces the third edition (ISO 10319:2015), which has been technically revised.

The main changes are as follows:

- the term “load” changed to “force” in all instances;
- difference between strain and elongation clarified in [Clause 3](#) and [Figure 1](#) modified accordingly;
- difference between tensile strength at first and second peak clarified in [Clause 3](#) and [9.2](#);
- illustration of suitable jaws and grips introduced in [Figure 3](#);
- testing of metallic products limited to woven steel wire meshes in [6.4.6](#);
- testing products narrower than 200 mm introduced in [6.4.7](#);
- testing at lower or higher temperatures introduced, with the related conditioning in [7.3](#) and the related procedure added in [Annex A](#);
- formulae for strain calculation introduced in [9.1](#);
- formulae for tensile strength of products narrower than 200 mm introduced in [9.2](#);
- test report requirements updated in [Clause 10](#).

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