

# DIN EN ISO 20753:2019-02 (E)

## Plastics - Test specimens (ISO 20753:2018)

---

<b>Contents</b>	<b>Page</b>
European foreword.....	3
Foreword.....	4
Introduction.....	5
<b>1 Scope</b> .....	<b>6</b>
<b>2 Normative references</b> .....	<b>7</b>
<b>3 Terms and definitions</b> .....	<b>7</b>
<b>4 Symbols</b> .....	<b>7</b>
<b>5 Preparation of test specimens</b> .....	<b>8</b>
5.1 General.....	8
5.2 Injection moulding of test specimens.....	8
5.3 Compression moulding of test specimens.....	8
5.4 Preparation of test specimens by machining.....	8
<b>6 Types of test specimen and their dimensions</b> .....	<b>9</b>
6.1 Types of test specimen.....	9
6.2 Tensile test specimens with parallel-sided central section.....	10
6.2.1 Tensile test specimens type A1 and type A2.....	10
6.2.2 Reduced-scale test specimens.....	11
6.3 Bar test specimens (type B).....	12
6.4 Small tensile specimens (type C).....	12
6.5 Square plate specimens (type D).....	14
6.6 Rectangular plate specimens (type F).....	14
<b>7 Report on preparation of test specimens</b> .....	<b>15</b>
<b>Annex A (informative) Recommended applications for multipurpose test specimens or parts thereof</b> .....	<b>16</b>
<b>Annex B (normative) Designation system for test specimens</b> .....	<b>17</b>
<b>Bibliography</b> .....	<b>19</b>