

# DIN EN ISO/ASTM 52927:2024-08 (E)

## Additive manufacturing - General principles - Main characteristics and corresponding test methods (ISO/ASTM 52927:2024)

---

<b>Contents</b>	<b>Page</b>
<b>European foreword</b> .....	<b>3</b>
<b>Foreword</b> .....	<b>4</b>
<b>Introduction</b> .....	<b>5</b>
<b>1 Scope</b> .....	<b>6</b>
<b>2 Normative references</b> .....	<b>6</b>
<b>3 Terms and definitions</b> .....	<b>6</b>
<b>4 Main characteristics and corresponding test methods</b> .....	<b>7</b>
4.1 General.....	7
4.2 Selection criteria.....	7
<b>5 Part and process testing — Specifications and quality criteria</b> .....	<b>8</b>
5.1 General.....	8
5.2 Testing the feedstocks.....	8
5.3 Monitoring the process.....	8
5.4 Testing the part.....	8
<b>Annex A (normative) Test methods for metallic materials</b> .....	<b>9</b>
<b>Annex B (normative) Test methods for polymer materials</b> .....	<b>15</b>
<b>Annex C (normative) Test methods for ceramic materials</b> .....	<b>19</b>
<b>Bibliography</b> .....	<b>23</b>