

# ISO/TR 18607:2025-10 (E)

## Packaging and the environment - Information on environmentally conscious packaging design

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	<b>Scope .....</b>	<b>1</b>
2	<b>Normative references .....</b>	<b>1</b>
3	<b>Terms and definitions .....</b>	<b>1</b>
4	<b>Basic packaging specification and design, and relationship with standards on packaging and the environment .....</b>	<b>1</b>
5	<b>Assessment flow and procedure of the standards on packaging and the environment .....</b>	<b>2</b>
5.1	<b>General requirements of the standards on packaging and the environment .....</b>	<b>2</b>
5.1.1	<b>General .....</b>	<b>2</b>
5.1.2	<b>Assessment procedure of ISO 18601 .....</b>	<b>2</b>
5.2	<b>Optimization of packaging system .....</b>	<b>4</b>
5.2.1	<b>General .....</b>	<b>4</b>
5.2.2	<b>Assessment procedure of ISO 18602 .....</b>	<b>4</b>
5.3	<b>Reuse .....</b>	<b>6</b>
5.3.1	<b>General .....</b>	<b>6</b>
5.3.2	<b>Assessment procedure of ISO 18603 .....</b>	<b>6</b>
5.4	<b>Material recycling .....</b>	<b>8</b>
5.4.1	<b>General .....</b>	<b>8</b>
5.4.2	<b>Assessment procedure of ISO 18604 .....</b>	<b>8</b>
5.5	<b>Energy recovery .....</b>	<b>9</b>
5.5.1	<b>General .....</b>	<b>9</b>
5.5.2	<b>Assessment procedure of ISO 18605 .....</b>	<b>10</b>
5.6	<b>Organic recycling .....</b>	<b>11</b>
5.6.1	<b>General .....</b>	<b>11</b>
5.6.2	<b>Assessment procedure of ISO 18606 .....</b>	<b>11</b>
5.7	<b>Assessment report of ISO 18601 .....</b>	<b>13</b>
	<b>Annex A (informative) Practical explanation of packaging system optimization .....</b>	<b>14</b>
	<b>Annex B (informative) Case study of packaging system optimization - Case liquid detergent container .....</b>	<b>18</b>
	<b>Annex C (informative) Actual case study of optimization using the ISO 18602 checklist .....</b>	<b>25</b>
	<b>Annex D (informative) Self-assessment case study of environmentally conscious packaging design .....</b>	<b>32</b>
	<b>Annex E (informative) Examples of assessment standards .....</b>	<b>48</b>
	<b>Annex F (informative) Packaging system description .....</b>	<b>50</b>
	<b>Bibliography .....</b>	<b>53</b>