

# DIN SPEC 30752-1:2018-03 (E)

## Refuse collection vehicles - Environmental efficiency - Part 1: Requirements on the test procedure for energy consumption at the collection area

---

Contents	Page
<b>Foreword .....</b>	<b>3</b>
<b>1 Scope .....</b>	<b>5</b>
<b>2 Normative references .....</b>	<b>5</b>
<b>3 Terms and definitions.....</b>	<b>5</b>
<b>4 Minimum requirements.....</b>	<b>7</b>
<b>4.1 Refuse collection vehicles (Test sample).....</b>	<b>7</b>
<b>4.2 Load simulation.....</b>	<b>7</b>
<b>4.3 Environmental conditions.....</b>	<b>7</b>
<b>4.4 Test circuit .....</b>	<b>7</b>
<b>4.5 Test bench .....</b>	<b>7</b>
<b>5 Implementation.....</b>	<b>8</b>
<b>5.1 On the test track.....</b>	<b>8</b>
<b>5.2 On the test bench .....</b>	<b>8</b>
<b>5.2.1 General .....</b>	<b>8</b>
<b>5.2.2 Driving cycle on the test bench .....</b>	<b>8</b>
<b>5.2.3 Working cycle on the test bench .....</b>	<b>8</b>
<b>Annex A (informative) Sample data collection sheet for measuring energy consumption.....</b>	<b>13</b>
<b>Annex B (informative) Example of a switching diagram for load simulation components.....</b>	<b>16</b>
<b>Bibliography .....</b>	<b>17</b>