

# 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

---

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