

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 |
|--|-------------|
| 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 |