



Procedural instruction No. 20
(September 2024)

Procedural instructions for the inclusion of two-wheel containers with braked additional wheel

RAL-GZ 951/1, 3.3.8 Fall test

The two-wheel waste and recycling container (AWB) with additional wheel is tested in the same way as the two-wheel AWB.

The additional wheel is not fitted.

The body includes the contour of the version with additional wheel.

EN 840-5, 4.9.2 Pulling tests

The two-wheel AWB with additional wheel is

- a) tested in accordance with test specifications for two-wheel containers (tilted).
- b) tested in accordance with test specifications for four-wheel containers (not tilted).

RAL-GZ 951/1, 3.3.16 Brake test

The additional wheel must be fitted with a braking device.

The brake activation of the braking device must be accessible.

The positioning of the additional wheel must correspond to Fig. 1 (see page 2).

The holding time for the braked AWB is 60 s.

September 2024 Chairman Quality Committee for Plastics:



The container must be positioned on the inclined plane with an inclination of 10° with the additional wheel in the test direction, as this is the most critical test case. The braked additional wheel must be parallel to the two rear wheels of the container, and the brake lever of the braked additional wheel must point in the direction of rolling/testing.

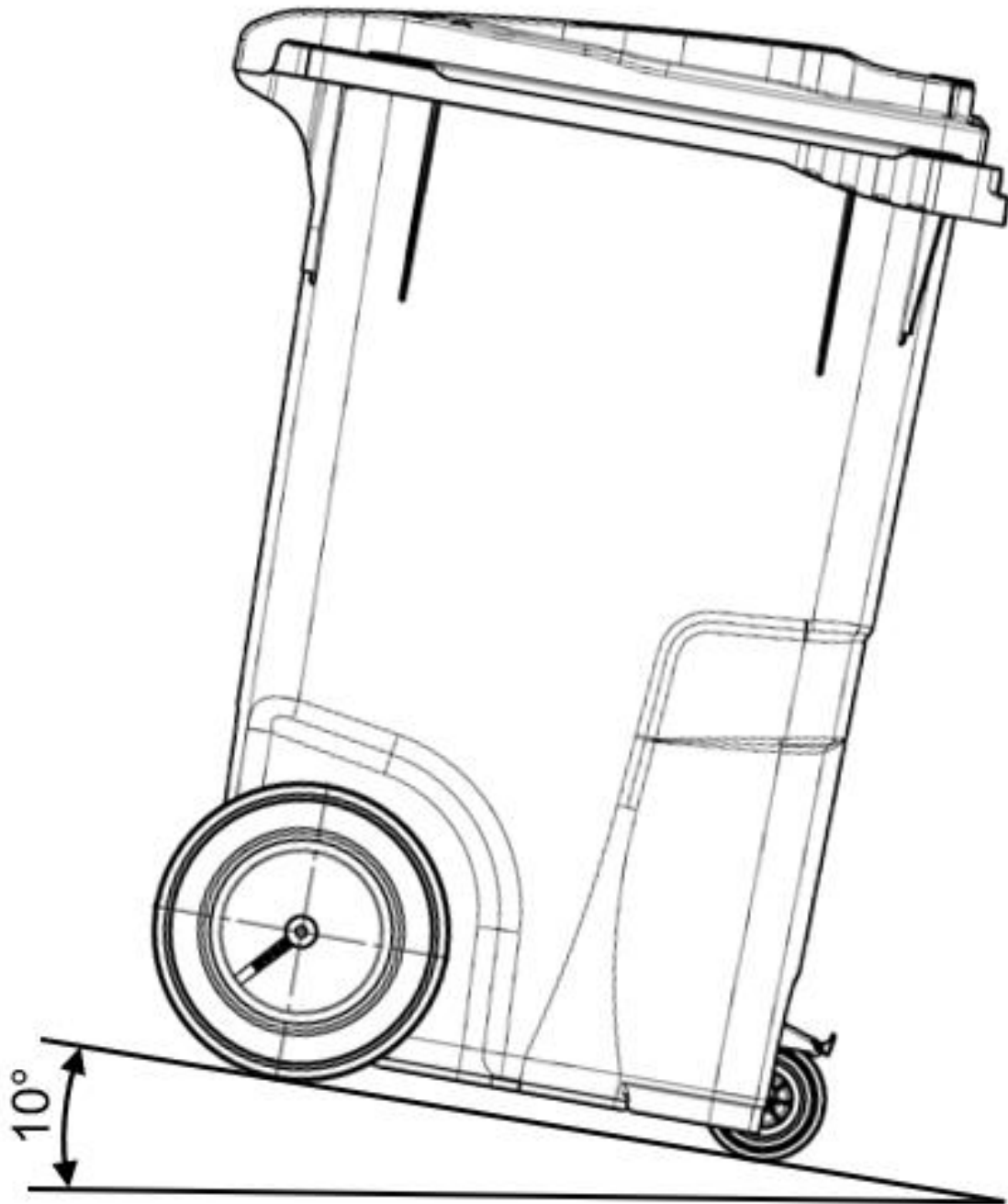


Figure 1: Illustration of the positioning of the additional wheel during the brake test according to RAL-GZ 951/1, 3.3.16