



Draft specifications for "Containers for Waste and Recyclables made of plastic"

0.0	<p>Preamble These draft specifications are divided into:</p> <ol style="list-style-type: none"> 1. Technical requirements according to section 31, paragraph 2 point 2A VgV 2. Quality aspects according to section 31 paragraph 3 VgV 3. Non-technical requirements 4. Order-related data 5. Warranty 6. Price adjustment clause 7. Selection criteria
1.0	<p>Technical requirements according to section 31, paragraph 2 point 2A VgV (Public Procurement Regulation)</p>
1.1	<p>The advertised containers for waste and recyclables must fully comply with the technical requirements of DIN EN 840 or equivalent (in all relevant parts).</p> <p>The parts of DIN EN 840 listed under 1.1.1 to 1.1.5 are hereby specially referred to, due to their importance.</p>
1.1.1	<p>Marking The containers must be marked visibly and legibly on the body in accordance with DIN EN 840:</p> <ul style="list-style-type: none"> - Manufacturer _____ - Standard 2-wheel containers for waste and recyclables: EN 840-1 4-wheel containers for waste and recyclables with flat cover according to EN 840-2: EN 840-2 4-wheel containers for waste and recyclables with sliding cover according to EN 840-3: EN 840-3 4-wheel containers for waste and recyclables with flat cover according to EN 840-4: EN 840-4 - Nominal volume _____ - Maximum permissible total weight (sum of maximum payload plus container weight) Year and month of manufacturing
1.1.2	<p>Front entry The front entry must be compatible with filling devices with a comb attachment in accordance with DIN 30731 and the DIN EN 1501 series of standards. The circumferential, U-shaped edge of the containers for waste and recyclables must be formed on the front side (front entry) as a continuous graded edge. The front entry is reinforced at the bottom by grid-like ridges. Equivalent constructions are accepted. The front entry must comply with Form A according to DIN EN 840-1, -2, -3, -4.</p>
1.1.3	<p>Handles The handle design on the container must allow for safe and injury-free gripping of the containers for waste and recyclables (in accordance with point 4 of DIN EN 840-6, sub-section 840-2 and DIN EN 840-3).</p>

<p>1.1.4</p>	<p>Lid - flat lid The lid must be connected to the body by at least two hinge points</p>
<p>1.1.5</p>	<p>Lid - round/sliding lid Due to the safety-relevant importance, it should be noted that the container with a round/sliding lid must be equipped with a safety lid in accordance with DIN EN 840. The constructive design of the safety lid must be designed in such a way that the proper emptying of the containers for waste and recyclables is not hindered. In the interests of user safety, only tenders that demonstrate a certified solution of the safety lid will be accepted. The certificate is deemed to be from an accredited conformity assessment body in accordance with section 33 VgV or submission of the RAL quality mark in accordance with RAL-GZ 951/1 in accordance with section 34 paragraph 4 VgV.</p>
<p>1.2</p>	<p>Proof that the containers for waste and recyclables offered meet the technical requirements of DIN EN 840 or equivalent in all parts shall be provided by the bidder by means of offering, in particular, test reports or certifications from an accredited conformity assessment body in the sense of section 33 (3) VgV (see section 31 (1) VgV). <i>Note:</i> A conformity assessment body within the meaning of section 33 (3) VgV is a body that is accredited in accordance with Regulation (EC) No. 765/2008 of the European Parliament and of the Council of 9.7.2008, on the rules for accreditation and market surveillance in connection with marketing products and repealing Council Regulation (EEC) No 339/93 (OJ L 218, 13.8.2008, p. 30) and which conducts conformity assessments. Proof that the offered containers for waste and recyclables fully comply with the technical requirements of DIN EN 840 "or equivalent" in all parts can also be provided by means of the submission</p> <ul style="list-style-type: none"> - of the RAL quality mark RAL-GZ 951/1 according to section 34, paragraph 1 VgV, - or an equivalent quality mark according to section 34 paragraph 4 VgV, - or proof according to section 34 paragraph 5 VgV. <p>The proof is the responsibility of the bidder, the recognition of such proof is the responsibility of the contracting authority.</p>

2.0	Quality features according to section 31 paragraph 3 VgV
2.1	The advertised containers for waste and recyclables must comply with the requirements for quality assurance according to RAL-GZ 951/1 in full. The requirements of the RAL quality assurance are specified in the quality and test regulations of RAL-GZ 951/1 for containers for waste and recyclables made of plastic and can be acquired from Beuth Verlag.
2.1.1	Transponder inclusion (due to the importance of being mentioned here specifically again) The option for the inclusion of an RFID chip must comply with RAL-GZ 951/1 or equivalent.
2.2	Proof that the containers for waste and recyclables offered meet the requirements of the quality assurance according to RAL-GZ 951/1 in full is to be conducted by the bidder with the tender by means of the submission <ul style="list-style-type: none"> - of the RAL quality mark RAL-GZ 951/1 (cf. section 34 paragraph 1 VgV). - or other quality marks that provide equivalent performance requirements (cf. section 34 paragraph 4 VgV) - or proof according to section 34 paragraph 5 VgV. <p>The proof is the responsibility of the bidder, the recognition of such proof is the responsibility of the contracting authority.</p>
2.3	Production and material For reasons of dimensional stability, the containers for waste and recyclables are seamless in the compact injection moulding process. The dyed plastic mass must be weather-resistant and UV-stabilised for the scope of application.
2.4	Safety at work
2.4.1	Wheels and castors The mobile 2-wheel containers for waste and recyclables must be equipped with maintenance-free, solid rubber tyre wheels, the axles must be recyclable and protected against corrosion (stability test according to DIN EN 840-5 point 4.8). The rollers have maintenance-free plastic hubs and rims and must be easy to mount by sliding and locking. The 4-wheel containers for waste and recyclables must have a suitable braking system: <ul style="list-style-type: none"> - 2 x wheel stop (incl. turning ring lock) or - central stop
2.4.2	Handles For safety reasons, the side handles for pushing the 4-wheel containers for waste and recyclables must be equipped with open grip handles.

<p>2.4.3</p>	<p>Sliding lid 4-wheel containers for waste and recyclables The sliding lids must have a triple lid lock in the closed, semi-open and open position.</p>
<p>2.4.4</p>	<p>Safety signs The text in the lid of the containers for waste and recyclables "Do not insert hot ash" can be replaced or supplemented by the following pictogram:</p> 
<p>2.4.5</p>	<p>European Directive 2000/14 / EC - Noise emissions - The containers must be marked according to the sound power requirements for rollable containers for waste and recyclables.</p> <p>The test method includes the measurement of the sound power level:</p> <ul style="list-style-type: none"> - slamming the lid, - opening the lid, - pushing the container. <p>Non-noise-reduced containers for waste and recyclables with the sound power level \leq LWA 99 dB and CE Soundproofed containers for waste and recyclables with \leq LWA 92 dB and CE</p> <p>In general, the marking is always present on the lid of the containers for waste and recyclables. Example of marking for non-noise-reduced containers for waste and recyclables:</p>  <p>The noise measurement required for the CE Declaration of Conformity must be verified by an accredited testing institute.</p>
<p>3.0</p>	<p>Order-related data</p>
<p>3.1</p>	<p>Introduction of annual tender/replacement requirement</p>
<p>3.1.1</p>	<p>2 wheel container for waste and recyclables with volumes of _____ Litres delivery volume: _____ Colour/design: _____ The indication of the colours should be made according to RAL GZ 951/1.</p>
<p>3.1.2</p>	<p>4 wheel container for waste and recyclables with volumes of _____ Litres delivery volume: _____ Colour/design: _____ The indication of the colours should be made according to RAL GZ 951/1.</p>

3.2	<p>Marking Marking - such as hot stamping or screen printing. Calendar year of production. The property label in the lid reads:_____.</p>
3.3	<p>Delivery date _____.201 Delivery of containers The exact scheduling takes place after the contract has been awarded in agreement between the contracting authority and the contractor.</p>
3.4	<p>Delivery The truck is unloaded by the contracting authority. <u>Place of delivery:</u> Delivery must be made within (.....) calendar weeks after receipt of the written order and clarification of all details to the following address: <i>(Please include your address)</i></p>
3.5	<p>Miscellaneous</p>
4.0	<p>Warranty The statutory warranty provisions shall apply.</p>

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