

Environmental Statement 2021

Material efficiency and waste management



Waste reduction is an important goal for Budenheim Germany. This is managed by consistently exploiting any avoidance potential and by forwarding any remaining waste to recycling facilities. The disposal of waste brings about (indirect) environmental impacts: transport and waste incineration involve the emission of environmentally harmful gases and usually the use of fossil energy sources. For the landfill of waste, ground is required for waste disposal sites. All waste is subject to comprehensive legal regulations regarding its generation (avoidance, reduction), storage, transport, and disposal, in particular the German Life-Cycle Resource Management Act and its associated ordinances. The resulting requirements are met.

Thinking ahead

As early as in the development of new products and processes and the planning of new facilities, waste issues are considered to provide integrated environmental protection. This is ensured by our EHS management system. Applying the principle of recycling, processes and facilities are, if possible, designed in a way which avoids the generation of waste in the first place. This means that there is no process-related phosphate waste at Budenheim having to be disposed of.

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As much as necessary, as little as possible: packaging

Our products are packaged ensuring any necessary transport and storage protection as well as meeting the application technology requirements of our customers.

Wherever the technical prerequisites are given, the products are delivered in returnable containers, bulk containers or without packaging in tank trucks. For non-returnable packaging, paper or paper-plastic compound bags are used as a rule. These are stacked on pallets, stabilised and protected from transport damages with stretch film. For all our packaging, recycling is ensured. For on-site transport pipelines or returnable containers and packaging are used, thus also avoiding a large amount of packaging waste.

Separating – over and over and over again

We want to reduce the amount of waste that still occurs today through the consistent use of all avoidance potentials further reduce and recycle the remaining waste. With the best possible separation of the waste into more than 10 different types of waste (paper/cardboard, plastics, paper-poly-composite sacks, packaging, waste glass/waste wood/metal scrap, biowaste, residual waste, construction site waste, excavated earth, hazardous waste). We ensure that as much as possible can be recycled by the waste disposal companies.

In construction and demolition work, excavation material and construction waste are inevitable. Depending on the scope of construction work within a year, the resulting quantities can differ. By carefully and consistently separating construction waste on the construction sites, it is usually possible to recycle 100 %. So-called household-type commercial waste mainly comprises packaging waste, scrap metal and residual waste. For this type of waste, we have had a steady recycling rate of about 95 % since 1994. Other waste includes refractory material which can no longer be used (maintenance of the rotary kilns), spent filters (from exhaust gas and waste water treatment), used oil/oil-polluted operating material (workshops) and waste from the modification or the closure and deconstruction of facilities. Depending on the scope of maintenance work and modification or deconstruction of facilities, the quantities of this waste vary from year to year.

Being an ecologically and economically successful company, Budenheim considers it its duty to avoid waste wherever possible and to recycle any remaining waste. The best possible support is provided by our employees, who have developed a deep understanding of avoiding and separating waste, not least thanks to the introduction of our waste collection point. We are very proud of this and will continue to work on setting standards in waste management.

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With a high level of material efficiency and a proper waste management, Budenheim contributes especially to responsible consumption and production. Cooperation with customers, suppliers and also disposal companies is also promoted.

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



17 PARTNERSHIPS
FOR THE GOALS



+++ This statement is computer generated and therefore not signed. +++

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