

Unbeatable when it comes to recycling: The perpetual cycle of steel

A new animation film of thyssenkrupp Rasselstein GmbH illustrates packaging steel's capability of being recycled over and over again – without any loss of quality. Thanks to its properties, steel remains in a closed cycle of consecutive utilization and recycling processes. The cans of today may therefore be a washing machine tomorrow or an automotive part the day after tomorrow.

There is no easier way to recycle than with packaging steel

“We have created this animation film because we are frequently asked how exactly steel packaging can be recycled”, explains Carmen Tschage who is responsible for communication and market development at Germany's only manufacturer of tinfoil. “Recycling couldn't be any easier than with tinfoil, as it's a magnetic packaging material that is virtually 100 percent recyclable. This can be clearly seen in the animation film. As of today, it is available for watching in German and in English on our website.”

Recycling packaging steel saves valuable resources such as iron ore, coking coal and limestone. A tinfoil can is therefore the perfect packaging for a future where packaging can be recycled multiple times. 84 percent of all steel ever produced are still in the material cycle today (Source: WV Stahl).

Tinfoil stands for a closed material cycle and for multi-recycling

“Consumers, manufacturers and the trade industry can have a share in protecting the environment and reducing CO₂ emissions by selecting packaging material which stands for a closed material cycle, for multi-recycling and which safely protects the product. Every recycled tinfoil can helps to save primary resources and to reduce CO₂”, says Tschage.

Learn more about how steel packaging can be recycled over and over again:
<https://www.thyssenkrupp-steel.com/en/company/business-units/packaging-steel/sustainability/>

About us:

thyssenkrupp Rasselstein GmbH belongs to the leading global providers of the highest quality, precision engineered packaging steel. At its base in Andernach, Germany – the largest facility of its type worldwide – it produces around 1.5m tons of packaging steel each year. Our 2,400 employees serve approximately 400 customers in 80 countries across a diverse range of markets – from producers of food and pet food cans, to manufacturers of beverage and aerosol cans, packaging for paints and coatings or containers for hazardous goods, as well as crown corks and closures. Expert teams in service, sales and technical customer service complement the product portfolio, working in close partnership with our customers to ensure that our promise for consistent quality and reliability is delivered worldwide.

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