



Sika now also relies on sustainable bluemint® packaging steel from thyssenkrupp Rasselstein

Sika Deutschland GmbH now uses CO₂ reduced bluemint® steel for its tinplate pails. To this end thyssenkrupp Rasselstein will supply up to 3,000 tonnes of bluemint® steel to metal packaging manufacturer Muhr & Söhne in 2023.

Successful collaboration as an important step in terms of sustainability

From now on, only CO₂ reduced packaging steel will be used for Sika GmbH's tinplate pails. This is a result of the successful cooperation between the only German tinplate manufacturer thyssenkrupp Rasselstein in Andernach, the metal packaging manufacturer Muhr & Söhne based in Attendorn, as well as Sika, the international specialty chemicals company based in Stuttgart.

“In the production of the new bluemint® packaging steels, we are clearly focusing on CO₂ reduction: By using biomethane and specially processed steel scrap, we can save up to 69% of our CO₂ emissions, making packaging steel even more sustainable.” explains Dr. Peter Biele, CEO of thyssenkrupp Rasselstein. Packaging steel is also a European leader in terms of recycling rates: 85.5% of tinplate packaging is recycled. This makes tinplate packaging the most recycled packaging material in Europe.

The innovative bluemint® steel is processed by Muhr & Söhne into tinplate pails. For Klaus Wilmes, Managing Director of Muhr & Söhne, sustainable packaging should nowadays be viewed in the context of social responsibility: “We are consistently committed to preserving the natural foundations of life for future generations. Thanks to a patented design, we have been producing tinplate containers with a significantly reduced material consumption and a comparatively high performance for many years already, thus conserving resources.

Daniela Schmiedle, Managing Director of Sika Deutschland GmbH says regarding the joint project: “The collaboration is entirely in the context of sustainable packaging and is related to the realization of our company's net zero goals.”

In 2023 thyssenkrupp Rasselstein will supply up to 3,000 tonnes of bluemint® steel. The savings amount to 4,590 tonnes of CO₂ equivalents.

About thyssenkrupp Rasselstein:

thyssenkrupp Rasselstein GmbH is one of the world's leading suppliers of high-quality, precision-manufactured packaging steel. The site in Andernach, Germany—the world's largest production facility of its kind—produces 1.5 million tonnes of packaging steel annually. About 2,400 employees serve around 400 customers in 80 countries in a variety 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.

About Muhr & Söhne:

Muhr & Söhne GmbH & Co.KG is a specialist for hazardous goods packaging made of steel and tinplate. With a production area of over 50,000 m² and more than 20 production lines, we manufacture containers in 12 different nominal diameters for filling quantities from 1 to 250 liters and employ around 240 people at three production sites in Attendorn (North Rhine-Westphalia) and Ohrdruf (Thuringia). Our customers—from the chemical industry, construction chemicals, paint, lacquer and adhesives producers as well as mineral oil and pharmaceutical manufacturers—can choose from more than 2,000 different types of packaging. For transporting solid and liquid hazardous goods by land, air or sea, we hold numerous approvals for all modes of transport. Product safety, cost-effectiveness, sustainability and creative ideas are the determining factors for the continuous improvement and further development of our products. Because only packaging of the best quality offers the greatest possible protection for your filling goods.

About Sika:

Sika is a specialty chemicals company, a leader in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting which are used by the construction and automotive industries. Sika is globally active with subsidiaries in 101 countries and produces in over 300 factories. In 2022 its more than 27,500 employees generated an annual turnover of CHF 10.49 billion. In Germany, Sika is represented by Sika Deutschland GmbH and has almost 1,500 employees. Sika Deutschland GmbH has taken on the responsibility to demonstrate ways and solutions that enable sustainable construction—in terms of water management, energy saving and climate protection. Sika Deutschland GmbH has been a member of the German Sustainable Building Council (DGNB) since 2010.

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