

## Press release

12/18/2025  
Seite 1/3

### CO<sub>2</sub>-reduced steel: TSR Group supplies TSR40 for bluemint® Steel by thyssenkrupp Steel

- TSR Group and thyssenkrupp Steel sign long-term supply agreement for TSR40, a specially processed steel recycling product
- bluemint® recycled: Use of TSR40 in blast furnaces reduces CO<sub>2</sub> emissions
- bluemint® recycled available in all conventionally produced steel grades

**Lünen, Duisburg, December 18, 2025** – The TSR Group and thyssenkrupp Steel have signed a long-term supply agreement. The two companies are thus continuing their close cooperation on the path to a climate-neutral future and, with their partnership, are sending a joint signal for the circular economy, the decarbonization of industry, and a reliable supply of the raw materials required for this.

The subject of the supply agreement is the innovative recycled product TSR40, which TSR has been producing on an industrial scale at its recycling plant in Duisburg since 2023 and, since 2024, also in Hamburg and Amsterdam. TSR40 is made exclusively from post-consumer material such as end-of-life vehicles or mixed scrap. Thanks to the material specification guaranteed by TSR, the high-quality recycled raw material can be used in the blast furnace at thyssenkrupp Steel, reducing CO<sub>2</sub> emissions and thus forming the basis for bluemint® recycled. Flat steel made from bluemint® recycled by thyssenkrupp Steel is suitable for all usual applications – whether for the automotive, packaging, or household appliance industries, for transformers, wind turbines, or electromobility: Except for their reduced specific CO<sub>2</sub> emissions, the material properties of bluemint® Steel do not differ from those of conventionally produced steel grades.

Philipp Conze, Chief Financial Officer of thyssenkrupp Steel: "The recycled product TSR40 is an important component of our decarbonization strategy. With TSR40, we are already providing our customers with the opportunity to significantly reduce their Scope 3 emissions. At the same time, it enables us to meet our customers' growing demand for a higher proportion of recycled raw materials in our products."

12/18/2025

Seite 2/3

Denis Reuter, COO of the TSR Group, sees the agreement as another important step in providing significant support to the steel industry in its transformation: "As a reliable partner, we consider it our duty to supply the industry with high-quality recycled raw materials. We are thus making a significant contribution to the transformation of the steel industry toward low-carbon steel production. Only in close cooperation can we ensure security of supply and at the same time make ourselves less dependent on unstable supply chains. With thyssenkrupp Steel as a long-standing partner, we are sending a clear signal in this regard."

**TSR Group GmbH & Co. KG** gives metals a new lease of life. Again and again. With around 4,600 employees at 190 locations across Europe, the company processes 8.7 million tons of ferrous and non-ferrous metals every year. The result is high-quality recycled raw materials that are reliably supplied to industry. The TSR Group is a sought-after partner both for its role as a raw material supplier and for its contribution to sustainability. With its products and services in the circular economy, the TSR Group promotes resource, environmental, and climate protection.

**thyssenkrupp Steel** is one of the world's leading manufacturers of high-quality flat steel and stands for innovation in steel and high-quality products for state-of-the-art and demanding applications. As Germany's largest flat steel manufacturer, Steel employs around 26,000 people. Its range of services extends from customer-specific material solutions to material-related services.

Steel meets the increasing demands for ever more efficient lightweight construction and safety standards, researches and develops new high-performance steels, and sets standards in surface and processing technologies. It serves a wide range of industries internationally, including the automotive industry, special vehicle construction, the household appliance and packaging industry, the energy sector, and the construction industry.

As a pioneer in climate transformation, thyssenkrupp Steel has set itself the goal of reducing its CO<sub>2</sub> emissions by around 30 percent by 2030. By 2045, steel production is to be completely climate-neutral.

12/18/2025  
Seite 3/3