Press release



BENTELER and thyssenkrupp Hohenlimburg agree on supply of green steel

- BENTELER and thyssenkrupp Hohenlimburg sign memorandum of understanding for the supply of CO₂-reduced slabs from BENTELER's electric steel mill in Lingen.
- The use of CO₂-reduced slabs from BENTELER complements and supports thyssenkrupp Hohenlimburg's decarbonization strategy.
- With its Green Tubes strategy, BENTELER Steel/Tube is reducing the carbon footprint in steel and tube production.

Paderborn/Hagen, April 11, 2023. BENTELER Steel/Tube and thyssenkrupp Hohenlimburg have made a joint commitment to sustainability and climate protection. The companies have signed a memorandum of understanding for the supply of CO₂-reduced semi-finished steel slabs from the BENTELER electric steel mill in Lingen to thyssenkrupp Hohenlimburg. The agreement provides for a continuous increase in volume of the material produced with green electricity until 2027.

"Through our sustainable commitment, we are striving to reconcile climate protection and economic efficiency better. At the same time, we are supporting our customers in achieving their own climate targets," says Ralph Mathis, Chief Sales Officer (CSO) at BENTELER Steel/Tube, about the path the two companies are taking.

"We are pleased to have BENTELER as a partner who fully supports our decarbonization strategy by supplying CO₂-reduced slabs," says Jens Schöllnershans, Head of Procurement & Supply Management at thyssenkrupp Hohenlimburg. Dr. Henner Diederichs, Head of Sales, adds: "Another milestone on the way to green steel – for our customers and climate protection."

BENTELER's Green Tubes Strategy

As part of its Green Tubes strategy, the BENTELER Steel/Tube Division has set itself the goal of being CO₂ neutral by 2045. The company's electric steel mill in Lingen is the core element in achieving this goal. In the steel mill, steel scrap is recycled with the help of an electric arc furnace, thus starting a new life cycle. The steel produced there can be cast as billets or slabs. Billets are used by BENTELER to produce tubes in its own tube plants; slabs can be used as the primary material for coil steel.

Compared with the conventional blast furnace route, the Lingen electric steel mill produces over 75% less CO₂ emissions for low-alloy steel grades. The use of green electricity will further reduce this figure significantly.

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Photo and caption:

BENTELER_thyssenkrupp Hohenlimburg.jpg: Jens Schöllnershans (Head of Procurement & Supply Management thyssenkrupp Hohenlimburg), Ralph Mathis (Chief Sales Officer BENTELER Steel/Tube), Norman Baltrusch (Member of the Management Board thyssenkrupp Hohenlimburg), and Jan Schwarzer (Director Sales Business Area Industry & Distribution BENTELER Steel/Tube) during the signing (from left to right).

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About BENTELER

BENTELER is a global company serving customers in automotive technology, the energy sector and mechanical engineering. As metal processing specialists, we develop, produce and distribute safety-related products, systems and services worldwide. In the 2022 financial year, Group revenues were €8.954 billion.

Under the management of the strategic holding BENTELER International AG, headquartered in Salzburg, Austria, the Group is organized into the Divisions BENTELER Automotive and BENTELER Steel/Tube. Our around 23,000 employees at 87 locations in 26 countries offer first-class manufacturing and distribution competence – all dedicated to delivering a first-class service wherever our customers need us.

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About BENTELER Steel/Tube

BENTELER Steel/Tube develops and produces seamless and welded quality steel tubes. As one of the leading manufacturers, we offer our customers solutions worldwide, along the entire value chain – from material development to tube applications. In this way we create tailor-made tube products for the automotive, energy and industry market segments.