

More for the climate: BENTELER introduces CliMore product brand

- **BENTELER Steel/Tube's CO₂-reduced products get a new name.**
- **Transparency for customers – three sustainability categories for greater clarity.**
- **Green steels and tubes – steps on the way to climate neutrality.**

Salzburg/Paderborn, September 26, 2023. BENTELER makes sustainability visible: With the introduction of the CliMore® brand, the Steel/Tube Division will combine its CO₂-reduced steels and steel tube products under a uniform and catchy product brand in the future.

"Sustainability is part of our corporate strategy," says Ralph Mathis, Chief Sales Officer (CSO) and member of the Management Board of BENTELER Steel/Tube. "CliMore, a compound of the words for 'climate' and 'more', unites our claim to sustainability and quality. And it reflects in a powerful way that we can achieve even more. More for the climate, more for our customers' sustainability, more for our future."

The use of recycled materials and green electricity has already reduced CO₂ emissions for specific products by up to 85% compared with the blast furnace method. And BENTELER is working on further improvements. To create transparency for its customers, the company will offer CliMore products in three sustainability categories. These indicate how steels and tubes were produced and which energy sources were used for them.

The products of the CliMore family are available as tube solutions directly from BENTELER Steel/Tube and through the company's steel trading partners. "The fact that well-known manufacturers from industry and the automotive industry are already working with CliMore confirms that we are on the right track," Mathis continues.

From Advantage to Excellence: Three sustainability classes

Through the use of sustainably produced steels and tubes, customers can effectively reduce their upstream emissions from purchased materials. "With our CliMore products, we support our customers in achieving their own sustainability goals," says Mathis.

The CliMore label includes three levels: Advantage, Ambition and Excellence. In each of the three levels, low-emission steel is produced from scrap using the electric arc furnace. This recycling alone saves up to 75% of CO₂ emissions when compared with new steel produced from iron ore in a classic blast furnace. For the Ambition level, green electricity is used in the tube mills and for the operation of the electric arc furnace. This results in a saving of up to 85% of CO₂ emissions. The highest level, Excellence, will also focus in the future on electrification of the plants or the use of green hydrogen as an energy source for process heat in the production of steel and its processing into tubes. This level will not be available at the launch of the new CliMore product brand.

Green tubes: The path to climate neutrality by 2045

Sustainability is a high priority at BENTELER. Applications for the company's high-quality tubes include wind and solar power plants, and electric vehicles. With its Green Tubes Strategy, BENTELER Steel/Tube established a roadmap for decarbonizing the company at an early stage. The strategy aims to reduce direct and indirect CO₂ emissions (Scope 1 & 2) to zero by 2030. In addition, other upstream emissions (Scope 3) are also to be reduced by 30% by 2030, falling to zero by 2045.

Photo and caption:

Logo-CliMore.png: With the introduction of the CliMore® brand, the Steel/Tube Division will combine its CO₂-reduced steels and steel tube products under a uniform and catchy product brand in the future.

BENTELER-SteelTube_electric-steel-mill_Lingen.jpg: At the steel mill in Lingen, Germany, BENTELER Steel/Tube has been producing steel in an environmentally friendly way using an electric arc furnace for almost 50 years.

BENTELER-SteelTube_steel-billets-Lingen.jpg: Steel production in Lingen already generates around 75% less CO₂ than steel production via the conventional blast furnace method.

BENTELER-SteelTube_CO2-reduced-tubes.jpg: The products of the CliMore family are available as tube solutions directly from BENTELER Steel/Tube and through the company's steel trading partners.

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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 73 production plants and 19 engineering and R&D facilities across 26 countries offer first-class manufacturing and distribution competence – all dedicated to delivering a first-class service wherever our customers need us.

BENTELER. The family of driven professionals. Since 1876.

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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. Launched in 2023, the CliMore® product family saves up to 85% of CO₂ emissions compared with conventional steel production by using green electricity and recycled materials instead of ore. This enables our customers to effectively reduce their upstream emissions from purchased materials and thus achieve their climate targets.