

## Joint step towards carbon neutrality: BENTELER delivers first CliMore tubes

- **BENTELER Steel/Tube and Van Leeuwen Pipe and Tube Group sign letter of intent for the supply of CO<sub>2</sub>-reduced tubes under BENTELER's new CliMore brand.**
- **The first batch of hydraulic line tubes impresses with its precise geometry and optimal material properties.**
- **BENTELER CliMore tubes make customers' supply and value chains more sustainable.**

**Salzburg/Paderborn, November 9, 2023.** The first truck carrying CO<sub>2</sub>-reduced hydraulic line tubes from BENTELER Steel/Tube's new CliMore brand rolled through the entrance of the Van Leeuwen plant in Duisburg yesterday. Van Leeuwen will procure further quantities of the green steel products in future after the two companies signed a joint letter of intent.

Ralph Mathis, CSO of BENTELER Steel/Tube, expressed his delight at the joint agreement: "With tubes from our new CliMore brand, we are helping our customers master the greatest challenges of our time – climate change and the decarbonization of industry. We work constantly to reduce our CO<sub>2</sub> footprint and have already adapted our product and service portfolio to meet our customers' increasing ecological needs."

The first delivery consists of hydraulic line tubes, which are used for hydraulic/pneumatic applications in large agricultural and construction machinery. In addition to a significant step towards carbon neutrality, they excel in processing properties: Precise geometry and optimal material properties ensure problem-free use by customers. Furthermore, the use of higher-strength grades means they reliably meets the highest pressure requirements.

### **BENTELER CliMore – the new product brand for CO<sub>2</sub>-reduced steel products**

Achieving more with less emissions – that's the ambition behind CliMore. "In September, we presented our new brand CliMore to the public. It covers all CO<sub>2</sub>-reduced steels and steel tube products from BENTELER Steel/Tube and divides them into the three sustainability categories: Advantage, Ambition and Excellence," explains Thomas Begemann, Director of Strategy, Communication and Project Management at BENTELER Steel/Tube. These categories indicate how the steel was produced and which energy sources were used for it. 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 CO<sub>2</sub> emissions when compared with new steel produced from iron ore in the classic blast furnace route. For the Ambition level, green electricity is used in the tube mills and for the operation of the electric arc furnace. That results in a saving of up to 85% of CO<sub>2</sub> 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 energy in the production of steel and its processing into tubes.

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

### Photo und caption:

BENTELER\_Van Leeuwen\_MoU (from left): Together for more sustainability: Thorsten Müller, Managing Director Van Leeuwen Germany & Austria, Torsten Beer, Executive Director Van Leeuwen Pipe and Tube Group, Ralph Mathis, CSO BENTELER Steel/Tube, Peter Rietberg, Chairman of the Management Board Van Leeuwen Pipe and Tube Group, Hans Weerstra, Executive Director Van Leeuwen Pipe and Tube Group, Andreas Schmidt, Managing Director Van Leeuwen Germany & Austria, Thomas Michels, COO BENTELER Steel/Tube. (Photo: Van Leeuwen Pipe and Tube Group)

### **Contact:**

BENTELER Group  
Stephan Knüttel  
Vice President Communications/Marketing  
Paderborn, Deutschland  
Tel.: +49 5254 81 307 610 | Mobile: +49 172 5727 257  
E-Mail: [public.relations@benteler.com](mailto:public.relations@benteler.com)

Harald Weber  
Communications Specialist  
Salzburg, Österreich  
Tel.: +43 662 2283 101047 | Mobile: +43 664 8235 605  
E-Mail: [public.relations@benteler.com](mailto:public.relations@benteler.com)

### **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.

[www.benteler.com](http://www.benteler.com)   

### **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.