

# Press release

# Strong and sustainable: ArcelorMittal showcases steel solutions with low CO<sub>2</sub>-emissions at Bauma

- Full range of steels for the construction and construction machinery industries
- Products available as XCarb<sup>®</sup> with up to 81% reduced CO<sub>2</sub> footprint
- Sheet piling and wire solutions as well as sheets, plates and tubes

**Munich, February 17, 2025** – Whether you need steel for sheet pile walls, excavator shovels, cable cars or more, ArcelorMittal will be represented at Bauma in Munich from April 7 to 13 with all relevant business units. The teams of experts from the long, flat and tubular divisions will be providing information on the most important steel solutions for the construction and construction machinery industries at the world's largest exhibition in terms of space. The focus is on high-strength, lightweight and wear-resistant steels with a CO<sub>2</sub> footprint reduced by up to 81% depending on the product, verifiable through certified environmental product declarations. The Sheet Piling and Wire departments will be exhibiting in Hall C5, stand 338, while the Flat and Tubular Products segments will be at Stand 518 in Hall A6 together with Industeel.

# XCarb® technology for the entire product range

The decarbonisation of steel solutions already established on the market is a central topic at Bauma. Thanks to extensive technology adjustments, ArcelorMittal can offer its complete product range – with the same high quality – with a significantly reduced carbon footprint. Steels manufactured under the XCarb<sup>®</sup> label emit can emit up to 81% less CO<sub>2</sub> depending on the product. These steels are produced in an electric arc furnace (EAF) using a high scrap content and 100% renewable electricity. In line with the circular economy, many of these products can be reused multiple times and are fully recyclable when they are taken out of service. With the XCarb<sup>®</sup> initiative, ArcelorMittal is combining all its decarbonisation initiatives with the goal of achieving net zero by 2050.

# Film: How sheet piles save lives

At Stand 338, Hall C5, ArcelorMittal's sheet pile unit will be presenting resilient, sustainable and smart steel foundation solutions. Climate change has increased the need for flood and coastal protection. The film "Sheet piles can save lives" will be shown at the stand to highlight the importance of engineered sheet piling systems for the protection against natural hazards. The results of a comparative study on underground car parks in Germany will highlight the benefits of the EcoSheetPile<sup>™</sup> Plus range against alternative materials. This study will also highlight the use of low carbon-emissions steel, featured as part of the *XCarb<sup>®</sup> recycled and* 

*renewably produced* brand. The SmartSheetPile solution uses sensors, digital twins and AI, for example, to ensure greater safety, durability and reliability.

From the seabed to the ski lift: at the same stand, colleagues from the wire department will be showing corresponding hoist and mining ropes that not only guarantee the highest level of safety but are also produced with significantly lower  $CO_2$  emissions. Trade visitors can take a closer look at the hoist and mining models. Wire rope production using XCarb® drawn wire, sourced from renewable and recyclable materials, represents a major step forward in reducing  $CO_2$  emissions in the steel industry. Similarly, steel fibres made under ArcelorMittal's XCarb® initiative can reduce  $CO_2$  emissions significantly, further enhancing sustainability in construction and infrastructure.

### Sheets, plates and tubes: Stand 518, Hall A6

In Hall A6, Stand 518, the specialist teams for sheets, plates and tubes will be presenting the latest news in their product ranges. These include Creusabro<sup>®</sup>, a highly wear-resistant steel with a lifespan that can be twice as long as that of conventional water-quenched steel. The proven Amstrong<sup>®</sup> and Relia<sup>®</sup> grades in a range of dimensions and thicknesses can be adapted to a wide variety of customer needs. At Bauma, the steel tubular solutions experts will be presenting structured hollow sections and precision tubes for demanding construction and engineering applications.

#### Visit ArcelorMittal at Bauma 2025:

- Hall C5, Stand 338: sheet piles, wire solutions
- Hall A6, Stand 518: sheets, plates, tubes

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# About ArcelorMittal

#### Germany

With a production volume of around 8 million tonnes of crude steel, ArcelorMittal is one of the largest steelmakers in Germany. Its customers include the automotive, construction and packaging industries as well as the household goods sector. The company operates four large production sites in Germany. These include two integrated flat steel plants in Bremen and Eisenhüttenstadt and two long steel plants in Hamburg and Duisburg. In addition, the group maintains a production site with ArcelorMittal Construction in Sandersdorf/Brehna, which sells sandwich panels and roll-forming systems for cassettes, trapezoidal, supporting, design and corrugated profiles. The group also has a strong sales network in Germany with four steel service centres and ten steel trading locations. ArcelorMittal operates a pipe mill in Altensteig. The group employs around 9,000 people in Germany.

Further information is available at <a href="https://germany.arcelormittal.com">https://germany.arcelormittal.com</a>

#### Worldwide

ArcelorMittal is a worldwide leading steel and mining company, with a presence in 60 countries and primary steelmaking facilities in 16 countries. In 2023, ArcelorMittal generated revenue of \$68.3 billion and crude steel production of 58.1 million tonnes, while iron ore production reached 42 million tonnes. Our goal is to produce ever smarter steels that have a positive benefit for people and the planet. Steels made with innovative processes that use less energy, emit significantly less carbon and reduce costs. Steels that are cleaner, stronger and recyclable. Steels for electric vehicles and renewable energy infrastructure that will support society as it moves through the new century. With steel at our core, our inventive people and an entrepreneurial culture at our hearts, we will help the world make this transition. This is what it takes to be the steel company of the future. ArcelorMittal is listed on the stock exchanges of New York (MT), Amsterdam (MT), Paris (MT), Luxembourg (MT) and the Spanish stock exchanges of Barcelona, Bilbao, Madrid and Valencia (MTS).

For more information, visit: http://corporate.arcelormittal.com