

PRESS RELEASE

Low carbon emissions steel: EMW and ArcelorMittal cooperate

Neunkirchen, 5th January 2023. EMW Stahl Service GmbH and ArcelorMittal are going hand in hand on the road to decarbonization. The world's leading steel manufacturer will supply the steel service centre from Neunkirchen in the Siegerland region with low CO₂ emissions steel as well as certificates for CO₂ savings starting this year. EMW aims to be climate-neutral by 2030 for scope 1 and 2. In Europe, ArcelorMittal aims to reduce CO₂ emissions by 35 percent by 2030, and globally the group wants to achieve net zero by 2050.

As part of their climate strategies, the two companies are expanding their partnership in 2023. EMW will receive XCarb® steel with a low carbon content from ArcelorMittal Commercial Germany. The XCarb® recycled and renewably produced steels are produced on the basis of scrap (70 percent) and renewable electricity (100 percent). The reduced carbon footprint is confirmed with an official Environmental Product Declaration (EPD). CO₂ emissions per ton of steel product are with 797 kg now only around a third compared with the same steel product produced conventionally in a blast furnace (2.57 t CO₂).

ArcelorMittal is offering EMW the XCarb® steel in the required quantities and is also providing the technical support. EMW, in turn, will pass on the steel with production-related CO₂ savings to its customers and end consumers.

"Our own ambitious goal is climate neutrality by 2030, and we have already launched numerous projects and activities in our organisation to achieve this. Equally important in this context, however, are the agreements with our long-standing partners such as ArcelorMittal on the purchase of low-CO₂ steels in order to be able to cover the entire scope," says EMW Managing Director Michael Mockenhaupt.

In addition to physically supplied steel, EMW will continue to purchase steel with XCarb® Green Steel certificates from ArcelorMittal, thus verifiably documenting CO₂ reductions. The CO₂ reduction in these certificates amounts to 2.11 tons CO₂ per ton steel and originates from breakthrough projects at blast furnaces. The CO₂ savings are mass balanced on a central account and independently verified.

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"We are pleased about the agreement with EMW and generally see an increased interest from our customers for climate-friendly products. Thanks to the XCarb® Green Steel certificates, customers who purchase our certificates can directly incorporate the CO2 savings into their Scope 3 and thus also achieve their sustainability goals," explains Jochen Grünewald, Managing Director of ArcelorMittal Commercial Germany.

EMW is a steel service centre within the globally operating Schaefer Group and supplies coils, slit strip, blanks and circular blanks to the steel processing industry. The Siegerland-based company already provides an extensive range of CO2-reduced steels. For its customers in the processing industry, EMW purchases, among other products, Magnelis® flat steels from ArcelorMittal, which are particularly resistant to corrosion and versatile when coated on both sides.

Image and caption:

Fig. 1: Partnerschaft-Arcelor_Bild-1_(c)_EMW-Stahl-Service-Center.jpg

Caption:

EMW and ArcelorMittal agree on cooperation to supply CO2-reduced steel. From left to right:

Holger Latsch (Purchasing Manager EMW Stahl Service GmbH), Rainer Böse (CMO Industry North, ArcelorMittal Europe - Flat Products), Beate Schäfer-Henrichs (Shareholder SCHÄFER WERKE), Jutta Schäfer-Hillenberg (Shareholder SCHÄFER WERKE), Michael Mockenhaupt (Managing Director EMW Stahl Service GmbH), Markus Jansen (Senior Key Account Manager, ArcelorMittal Commercial Germany)

About EMW Stahl-Service-Center (www.emw-stahlservice.de/en/):

As one of the largest mill-independent steel service centres in Europe, EMW supplies coils, slit strip, blanks and circular blanks to the steel processing industry. Divided between the two sites in Neunkirchen (North Rhine-Westphalia) and Treuen (Saxony), EMW constantly stores more than 220,000 tonnes of thin sheet. Almost all marketable qualities are therefore available: standard and special grades, mainly hot-dip and electrolytically galvanised, cold-rolled, hot-rolled and hot-dip aluminised.

On six slitting lines, three multi-blanking lines, two cut-to-length lines and one cut-to-length line, EMW processes sheets in the thickness range from 0.4 to 6 millimetres with coil weights of up to 32 tonnes. A comprehensive package of automotive and industrial grades, high-strength steels and enamelling grades as well as a high-performance organisation for transport logistics are among the company's particular specialities.

EMW's quality guarantee, process reliability and environmental protection are ensured by certifications in accordance with DIN ISO 9001:2008, IATF 16949:2016 and ISO 14001:2004. EMW is a division of the internationally successful SCHÄFER WERKE group of companies based in Neunkirchen.

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About ArcelorMittal:

Germany (germany.arcelormittal.com):

With a production volume of around 8 million tons of crude steel, ArcelorMittal is one of the largest steel producers in Germany. Automotive, construction and packaging industries belong to the customer base as much as the household appliances sector. The group operates four large production sites in Germany. These include two integrated flat carbon production sites in Bremen and Eisenhüttenstadt as well as two long carbon production sites in Hamburg and Duisburg. In addition, the group maintains ArcelorMittal Construction in Sandersdorf / Brehna, a production site for sandwich panels and profiling systems for cassette, trapezoidal, supporting, design and corrugated profiles. The group also runs a strong distribution network in Germany with four steel service centres and ten distribution centres. ArcelorMittal runs a production site for tubular products in Altensteig. The group employs around 8,500 people in Germany.

Worldwide (corporate.arcelormittal.com):

ArcelorMittal is the world's leading steel and mining company, with a presence in 60 countries and primary steelmaking facilities in 16 countries. In 2021, ArcelorMittal had revenues of \$76.6 billion and crude steel production of 69.1 million metric tonnes, while iron ore production reached 50.9 million metric tonnes. Our purpose is to produce ever smarter steels that have a positive benefit for people and planet. Steels made using innovative processes which use less energy, emit significantly less carbon and reduce costs. Steels that are cleaner, stronger and reusable. Steels for electric vehicles and renewable energy infrastructure that will support societies as they transform through this century. With steel at our core, our inventive people and an entrepreneurial culture at heart, we will support the world in making that change. This is what we believe 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 on the Spanish stock exchanges of Barcelona, Bilbao, Madrid and Valencia (MTS).