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Saarstahl Ascoval systematically pursues its strategy for transparency and sustainable management: more environmental product declarations published

Völklingen/St. Saulve – Saarstahl Ascoval is affirming its commitment to climate protection and sustainability with three additional environmental product declarations (EPDs) for CO₂-reduced products. Following the 2023 publication of the first environmental product declaration for Europe's only low-carbon rails – made by Saarstahl Rail – EPDs for Saarstahl's rod, wire and billet products are now set to follow. The input material is produced by Saarstahl Ascoval using its electric steel route in St. Saulve, France. With this certification, the Saarstahl Group, parent company of Saarstahl Ascoval, is continuing the systematic implementation of its Group-wide sustainability strategy.

An EPD transparently presents all relevant environmental impacts and provides clear information about the product's environmental influences. The entire life cycle is considered, from raw material extraction to recycling. The Saarstahl products included S-PURE+ Wire Rod, S-PURE+ Bar Steel and S-PURE+ Bloom all feature impressively low CO₂ intensity – compared to the blast furnace route, they cut CO₂ emissions by around 70 %.

Saarstahl Ascoval is Europe's market leader for low-CO₂ rail steel. Customers include rail network operators such as SNCF, Société des Grands Projets (SGP), RATP (Paris Metro), SBB (Switzerland), ÖBB (Austria) and Network Rail (UK). Supplying the innovative, low-CO₂ steel for the rail industry – developed in collaboration with customers – has already cut CO₂ emissions by almost 2 million tons.

“Saarstahl Ascoval is a trailblazer for CO₂ -reduced rail steel in Europe. With the new EPDs, we are affirming this aim as well as our strategy to continuously reduce our carbon footprint,” explained Dennis Stindt, Président Directeur General of Saarstahl Ascoval. “We are now extending this successful model to other steel sectors such as energy, defense and the automotive industry as a means of contributing further to the sustainability goals of the major industrial players.”

“With the publication of the new EPDs, the Saarstahl Group is expanding its range of verified sustainability information. In doing so we are systematically pursuing our strategy for transparency and sustainable management. This fits with the gradual transformation of our companies to climate-neutral steel production,” explained Jonathan Weber, Chief

Transformation Officer at Saarstahl. "For our customers, the new declarations mean that they not only receive products with a reduced carbon footprint but also the full transparency they require to achieve their own sustainability goals."

The EPDs are publicly available on the website of the Institut Bauen und Umwelt e. V. (IBU), among others.

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About Saarstahl

The Saarstahl name has long stood for high-quality, customized solutions made from steel. The Saarstahl Group, headquartered in Völklingen, Germany, specializes in the production of wire rod, bar steel, billets and forged products in premium qualities. With innovative products and intelligent technologies, Saarstahl is helping to find answers to global challenges like mobility, energy efficiency and safety. Saarstahl products are in demand by the automotive and construction industries, the power engineering industry, the aerospace industry, by general mechanical engineering and by other steel processing industries, and they are used in applications that can be subjected to the most extreme conditions. With the rail plant Saarstahl Rail (Hayange) and an electric steel plant Saarstahl Ascoval (Saint-Saulve) in France, Saarstahl is also significantly advancing the environmental transition in the area of sustainable mobility. Already today, Saarstahl Ascoval produces quality steel using an electric arc furnace with a reduced CO₂ footprint."

In December 2023, the EU Commission approved the funding of the joint decarbonisation project Power4Steel by Dillinger, Saarstahl and the mutual subsidiary ROGESA Roheisen- und Rohstoffgesellschaft Saar mbH in the amount of 2.6 billion euros from the federal and state governments.

For more information: www.saarstahl.com