

Expertise in energy transition and electromobility: thyssenkrupp Steel presents its products at Coiltech

thyssenkrupp Steel will present its electrical steel products and services at Coiltech in Ulm on April 6 and 7, 2022. The focus will be on high-quality electrical steel for the energy transition and e-mobility. With its powercore® Traction non grain oriented electrical steel, the steel producer from the Ruhr area will exhibit, among other things, the core material for e-drives in e-vehicles. Thanks to their improved magnetic and mechanical properties compared with standard grades, thyssenkrupp's special electrical steel grades for e-mobility increase the range of e-vehicles.

The high-quality top grades of powercore® grain oriented electrical steel from thyssenkrupp Electrical Steel are used, for instance, in distribution and power transformers, but also in charging columns for e-vehicles and innovative electric motors, ensuring that transformers operate at a high level of efficiency in order to transform energy with as little loss as possible.

Sustainable base material for the energy transition

thyssenkrupp Electrical Steel now also offers bluemint® powercore® electrical steel with 50 % lower CO₂ intensity. To produce the bluemint® Steel product range, previously reduced iron is used in the blast furnace, by which the amount of coal used can be reduced. Consequently, actual CO₂ reductions are achieved in the primary steel route, which are allocated on balance to a specific quantity of certified bluemint® Steel - while maintaining the same high quality and full range of grades.

You will find the booth of thyssenkrupp in hall 2, stand B05/C05.

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