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PRESS RELEASE

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SMS Meer

Taiyuan Heavy Industry Railway Transit Equipment successfully commissions wheel rolling line

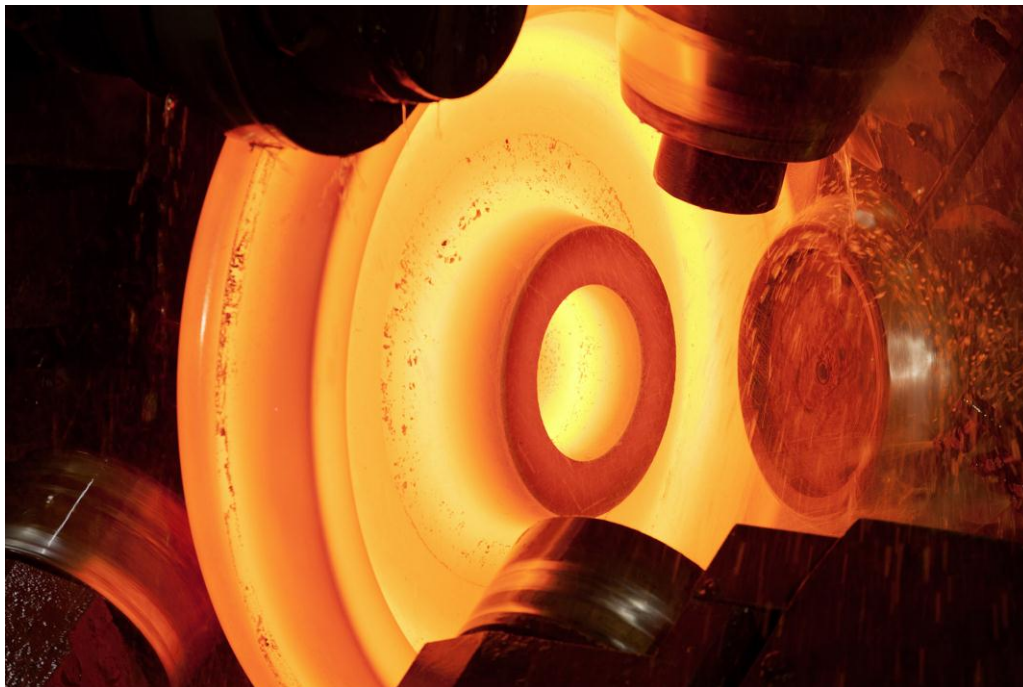
Taiyuan Heavy Industry Railway Transit Equipment from Taiyuan, Shanxi Province, China, has successfully commissioned a wheel rolling line, type ERWA 5000/10000/1250/5000 supplied by the German company SMS Meer. The new line produces up to 350,000 high-quality railway wheels per year. The company is thus able to meet the growing demand for high-quality wheels and for high-speed wheels in the People's Republic of China.

The SMS Meer scope of supply included the descaling unit, two wheel blank presses with 50- and 100-MN press force, a wheel rolling machine and the dishing and piercing press. In addition, SMS Meer supplied a marking unit for the marking of the wheels and a contact-less 3D laser measuring machine. The company also supplied the six manipulators for the wheel rolling line.

Ren XueYi, Vice President of Taiyuan Heavy Industry Railway Transit Equipment, says of the new line: "SMS Meer has supplied an international top class rolling and forging line to Taiyuan Heavy Industry Railway Transit Equipment. With the support of their team and their conscientious efforts and after more than two years' work, the world's most advanced and most intelligent rolling and forging line for high-speed wheels is now in operation."

“All the processes within the line run fully automatically and in parallel. The 15 CNC-controlled axes of the web rolls, pressure roll and side rolls roll and guide the wheel blank – without a mandrel. This innovative wheel rolling technology is setting standards on the market,” says Martin Gellhaus from SMS Meer. Possible wheel tread diameters range from 700 to 1,250 millimeters.

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The commissioned wheel rolling line at Taiyuan Heavy forges up to 350,000 high-quality railway wheels per year.

SMS Meer GmbH is a company of the SMS group which, under the roof of the SMS Holding GmbH, consists of a group of global players in machinery and plant construction in steel and nonferrous metals processing. Its workforce of more than 13,500 employees generates sales worldwide totaling EUR 3.3 billion.