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PRESS RELEASE

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Order for SMS Demag AG

Benxi orders two X-roll 20-roll cold mills

Benxi Iron & Steel (Group) Co., Ltd., China, has awarded an order to SMS Demag, a company of the SMS group, Germany, for the supply of two new 20-roll cold mills. As a newcomer to the production of high-grade special-steel strips, the customer has decided in favor of rolling-mill technique in X-roll 20-roll design from SMS Demag.

The SMS Demag supply scope comprises the design and manufacture of the mechanical equipment and the supervision of erection and commissioning.

Hot-rolled special-steel strips (annealed and pickled) from the 300 and 400 series are rolled down further on the new 20-roll cold mills Nos. 1 and 2. The products are distinguished by their close thickness and flatness tolerances and by top-class surface quality.

Both Monoblock stands in the MB 22B-54“ series roll strips of up to 1,350 mm width and they process incoming gages of up to 6 mm, which can then be rolled down to final gages of as little as 0.2 mm.

The total drive power is 12,500 kW. This allows rolling speeds of up to 800 m/min.

The two cold mills will enable Benxi Iron & Steel to attain an annual production of 200,000 t of high-grade special-steel strip.

SMS Demag's powerful manufacturing shops are specially geared and equipped to ensure, among others, high quality and precision of the 20-roll cold mills and thus contribute markedly to smooth erection, commissioning and production start.

(25 lines with max. 55 letters)

SMS GmbH is the holding of a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. It consists of the two Business Areas SMS Demag and SMS Meer, which jointly form SMS metallurgy. In 2007, some 8,000 employees worldwide generated a turnover of about EUR 3.0 bn.