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PRESS RELEASE

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Major order for SMS Demag AG

Benxi Iron & Steel orders two cold rolling mills

Benxi Iron & Steel, Liaoning Province, PR China, has awarded SMS Demag, Germany, an order for the supply of two six-high reversing cold rolling mill stands.

The integrated solution of mechanical equipment, fluid systems, electrical equipment and automation systems all supplied from a single source was the factor that convinced Benxi to award the contract to SMS Demag.

These reversing cold rolling mill stands are rated specifically for rolling carbon steels with thin final gages. At a maximum rolling speed of 1,200 m/min, strip widths from 750 to 1,300 mm can be rolled with exit thicknesses from 0.18 to 1.6 mm. The annual production of each mill will be 250,000 t.

Supplies will include two identical high-capacity CVC^{PLUS®} six-high (Continuous Variable Crown) mills with horizontal stabilization of the work rolls (HS system) and driven intermediate rolls.

SMS Demag will supply all electrical equipment and automation systems for both mills. Innovative set-up models for a maximum yield plus a comprehensive package of technological controls to satisfy stringent quality requirements form essential parts of the automation system. The mills will come equipped with SMS Demag flatness measuring rollers.

The first of the two cold rolling mills will start production as early as in October 2007.

SMS Demag AG forms part of the Metallurgical Plant and Rolling Mill Technology Business Area of the SMS group.

(27 lines with max. 55 letters)

SMS GmbH is the holding for a group of companies internationally active in plant construction and mechanical engineering relating to the processing of steel, non-ferrous metals and plastics. The group is divided into the Business Areas of Metallurgical Plant and Rolling Mill Technology, Tube, Long Product and Forging Technology and Plastics Technology. In the year 2005 some 9,250 employees worldwide generated a turnover of about EUR 2.33 bn.