

PRESS RELEASE

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First coil at Shougang Corporation

On November 8, China Shougang Corporation, Beijing, China, successfully produced the first coil on its new pickling line/tandem cold mill (PL/TCM). The facility was supplied and commissioned by SMS Demag AG, a company of the SMS group, Germany.

Before pickling, the width of the strips produced on the PL/TCM is between 800 und 1,900 mm, and the strip gage is between 1.6 and 6.0 mm. The annual production will be around 1.8 million t with strip widths up to 1,870 mm and final strip gages between 0.2 and 2.5 mm. The maximum pickling rate is 230 m/min and the maximum rolling speed is 1,400 m/min.

The supply scope includes the tension leveler, the ASC side trimmer with scrap chopper, the latest generation of turbulence-tank pickling technology with a pickling process model and the five-stand tandem cold mill in CVC plus[®], six-high technology (with ESS mode and AIO design), provision for later installation of an Edge-Drop Compensation system (EDC) as well as a carousel reel and all necessary ancillary equipment. Furthermore, SMS Demag is supplying a modern strip inspection line, tailor-made for the particular requirements of continuous quality assurance for automotive sheets.

This PL/TCM enables Shougang to produce the very latest steel grades, such as deep-drawing qualities for the automotive industry and multiphase steels, and thus to safeguard its market position.

(23 lines with max. 55 letters)

SMS group is, under the roof of the holding SMS GmbH, 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 2006, some 9,000 employees worldwide generated a turnover of about EUR 2.8 bn.