

## **PRESS RELEASE**

Düsseldorf, April 4, 2006

### Order for SMS Demag AG

#### **Baotou orders a heavy-plate mill**

Inner Mongolia Baotou Steel Union Co. Ltd., PR China, has awarded an order to SMS Demag, Germany, to construct a heavy-plate rolling mill with an annual capacity of 1.4 million tonnes.

The SMS Demag supply scope includes the engineering, the manufacture and supply of the core equipment for the mill stand area and the shear line. The supervision of erection and commissioning, the electrical and automation systems for the profile and flatness control technology package and the technological control systems for the hot-plate leveler and the plate cooling system are also included in the scope of supply.

The heavy-plate mill will utilize the remaining steel capacity of the existing converter shop, of 1.5 million tonnes per annum, in order to produce high-grade plates in the thickness range from 5 to 100 mm with a width of maximum 3,700 mm and a length of maximum 52 m.

The core units of the initial equipment comprise a four-high roughing stand and a four-high finishing stand with hydraulic roll-gap adjustment as well as CVC<sup>PLUS</sup> bending and shifting devices for the finishing stand. Laminar plate cooling (Accelerated Plate Cooling), a hot-plate leveler, the cooling bed, a shear line with cropping shear, side-trimming shear and dividing shear, as well as the finishing line, likewise belong to the initial equipment.

Production of the first plate will take place in autumn 2007.

Baotou is already operating a two-strand CSP facility and a pickling line/tandem mill from SMS Demag.

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

(28 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 2004 some 9,500 employees worldwide generated a turnover of about EUR 2.20 bn.