

PRESS RELEASE

Düsseldorf, July 25, 2008

Order for SMS Demag AG

Extension of the X-Roll® heavy-plate mill at Qinhuangdao Shouqin

Qinhuangdao Shouqin Metal Materials, China, has placed an order with SMS Demag, a company of the SMS group, Germany, for the extension of its heavy-plate rolling mill. The supply scope comprises a four-high roughing stand, a shearing line with double-side trimmer, slitting and cross-cut shears, and a cold-plate leveler. The facilities will become operational by summer 2010.

The 4.3-m heavy-plate mill, built by SMS Demag, went into operation in October 2006. The installation of the roughing stand will raise the production capacity from 1.2 to 1.8 million tpy. The roughing stand has a rolling force of 90 MN and is equipped with hydraulic roll-gap adjustment systems.

To process the increased output of plates, Qinhuangdao Shouqin has ordered a second shearing line, consisting of a double-side trimmer, a slitting shear and a cross-cut shear. All shears operate according to the proven rolling-cut principle. The cross-cut shear is constructed in closed-type design and is equipped with a movable limit stop for the exact setting of plate length.

The cold-plate leveler can function with nine and five leveler rolls, and this gives it an extended leveling range. Optimum setting of the roll gap is made possible by the hydraulic individual adjustment of all leveler rolls in conjunction with the individual drives. The pertaining leveling model is likewise part of the supply scope.

(25 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 2007, some 8,000 employees worldwide generated a turnover of about EUR 3.0 bn.