

PRESS RELEASE

Düsseldorf, April 13, 2011

New order for SMS Siemag

Modernization of DanSteel heavy-plate mill

DanSteel A/S has awarded an order to SMS Siemag, Germany, for the comprehensive modernization of its heavy-plate mill in Fredericksvaerk, Denmark. The order comprises the supply of a new 4.2-m heavy-plate stand, a new hot-plate leveler and the renewal of the conveying facilities as well as the pertaining X-Pact® electrical and automation package. The revamp will take place in autumn 2012.

The DanSteel modernization is one of the largest investments in a European heavy-plate mill during the last few years. The aims of the modernization are to extend the product range and improve the product quality. At the same time, it will also establish the pre-conditions for a production increase to be realized later.

The new heavy-plate stand replaces DanSteel's 3.6-m mill stand from the 1960s. It will be Europe's second heavy-plate stand to be equipped with CVC® plus technology. The mill stand will also possess hydraulic roll-gap adjustment systems and equipment for work-roll bending. The maximum rolling force is 80 MN.

The new hot-plate leveler is designed for plates between 5 and 100 mm in thickness and in widths up to 4,200 mm. Its leveling force is 29 MN.

In the electrical and automation field, the supply scope comprises the X-Pact® level-1 and level-2 systems, the power supply, the drive technology and the engineering for the new hardware and software components. The automation equipment will be set up beforehand in the SMS Siemag test fields and then tested in accordance with the proven Plug & Work concept. In addition, SMS Siemag will carry out the dismantling of the old systems and the complete installation and commissioning of the new equipment.

(29 lines with max. 55 letters)