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PRESS RELEASE

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Five-strand continuous caster at Zhangjiagang Rongsheng Steel Making on stream

The Chinese Zhangjiagang Rongsheng Steel Making Co. Ltd. Shagang Group and the Swiss Concast AG, a company of the SMS group, Germany, commissioned a five-strand continuous casting machine with hot charging facilities. The customer has now granted the Final Acceptance of this plant which is producing mild carbon steel billets for the Chinese market.

The new continuous casting machine now enhances the two existing Concast five-strand casters that are in service in the same meltshop which now operates with a total of 15 strands.

In the same organization, Zhangjiagang Shajing Steel Co. Ltd. has also given Final Acceptance for the successfully upgraded meltshop No. 2. This order comprised the installation of final stirrers in the Concast continuous casting machine, new strand guiding equipment, new rigid dummy bars and secondary cooling modifications. The ladle furnace was retrofitted with an automatic lance system, a new ladle cover and a wire feeder. For the electrical automation system, Concast supplied the new level-2 control ware with metallurgical data management, equipment life tracking and material tracking for scrap yard, EAF, LF and continuous casting facility.

This upgrade allows the customer to successfully produce SBQ steel grades for the Chinese markets.

In total the Zhangjiagang Group operates billet casters comprising a total of 45 strands, all supplied by Concast.

(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.