

Phone: +49 211 881-4449  
Fax: +49 211 881-774449  
Mobile: +49 15140226502  
E-mail: [thilo.sagermann@sms-group.com](mailto:thilo.sagermann@sms-group.com)  
Thilo Sagermann

**PRESS RELEASE**

Düsseldorf, July 4, 2013

**New high-performance hot strip mill from SMS Siemag for  
Baosteel**

On June 27, Baosteel Zhanjiang Iron & Steel Co. Ltd. placed an order with SMS Siemag for the supply of a new 2,250 mm hot strip mill. The hot rolling mill is to be built at the new steelworks location in Zhanjiang in the south of China.

The high-performance hot strip mill is designed for an annual capacity of 5.5 million t of hot strip with final gages of 1.2 mm to 25.4 mm and strip widths between 800 mm and 2,100 mm.

The wide range of products extends from mild deep-drawing grades to high-strength structural steels and further to tube and pipe grades.

On the basis of an optimized layout, the new hot strip mill comprises a slab sizing press, one two-high and one four-high reversing roughing stand, each with flanged-on edging stand, seven CVC® plus four-high finishing stands, the laminar strip cooling and two hydraulic coilers.

The finishing mill is equipped with numerous technology packages and Ecoplants components for the economic manufacture of premium hot strip. These include the CVC® plus system with integrated work-roll bending and profile, contour and flatness control, the hydraulic differential-tension loopers and the newly developed

SIEFLEX<sup>®</sup>-HT high-performance spindles with optimized work-roll diameters in the finishing mill.

Commissioning of the hot strip mill is scheduled for the end of 2015. The mill will be a new standard of effective and economic hot strip production worldwide.

Thus, during the last 10 years, SMS Siemag has received the tenth order for a high-performance hot strip mill in China. For Baosteel it is the second hot strip mill from SMS Siemag, the first having been commissioned at the end of the nineteen-eighties and producing more than 120 million t of hot strip up to today.

(31 lines of max. 65 characters per line)



Roughing mill in operation.

SMS Siemag AG is a company of the SMS group which, under the roof of the SMS Holding GmbH, consists of a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. Its workforce of more than 13,500 employees sales worldwide totaling EUR 3.3 billion.