Düsseldorf, March 29, 2018

Maanshan Iron and Steel orders heavy section mill from SMS group

Heavy steel beams and sheet piles for the Middle Kingdom

Contract signing ceremony.
Magang Group, Ltd., PR China, has commissioned SMS group GmbH to supply a new section mill for heavy and superheavy beams, known also as jumbo beams. The flexible section mill enables Maanshan Iron and Steel Co., Ltd. to respond to the high demand for heavy steel beams and sheet piles in the People’s Republic of China. Hot commissioning is scheduled for mid-2019.

The section mill will be designed for an annual capacity of 800,000 tons and equipped with two state-of-the-art breakdown stands and the latest-generation CCS® (Compact Cartridge Stand) universal mill stands in a tandem reversing arrangement, featuring hydraulic adjustment systems and automatic program changes. The new CRS roller straightening machine, which will be the largest of its kind and also fitted with hydraulic adjustment systems, guarantees both minimal program change times and maximum product quality.

The scope of supply also includes all the hot and cold separating equipment, and the entire plant technology and engineering. The site erection and commissioning will be supervised by SMS group personnel. The customer’s personnel will receive training on site and in the SMS group test center in Mönchengladbach.

The technological know-how, the proven, high-performance equipment, and the commissioning expertise, especially for rolling sheet piles, was a crucial factor in the customer’s decision. Maanshan Iron and Steel has been successfully operating a heavy section mill from SMS group since 1998. This, together with the 14 other universal section mills that SMS group has erected in China, helped swing the decision in favor of SMS group.

SMS group is a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. It has some 13,500 employees who generate worldwide sales of more than EUR 3 billion. The sole owner of the holding company SMS GmbH is the Familie Weiss Foundation.