

PRESS RELEASE

Mönchengladbach, May 08, 2014

SMS Meer

OA0 EVRAZ ZSMK Novokuznetsk commissions universal mill

OA0 EVRAZ ZSMK Novokuznetsk, Russia, has commissioned a new universal mill for rails and sections supplied by SMS Meer (www.sms-meer.com), Germany. On the mill, OA0 Novokuznetsk produces among others 100-meter-long rails for high-speed tracks. Novokuznetsk is using the mill stands and rolling technologies supplied by SMS Meer for the first time, for example the XH[®] reversing rolling method for beams, and can thus improve the quality of its finished products significantly.

The plant is designed for a capacity of 1.3 million tons per year, 400,000 tons of which are 100-meter-long rails. Beams and U-sections as well as round and square sections are also produced. CCS[®] stands (Compact Cartridge Stands) are used in the universal mill. They are characterized by high rigidity. Furthermore it is possible to adjust the roll gap hydraulically and change the stands fully automatically. The "PROgauge" laser measuring system measures the finished sections inline.

The scope of supply includes two roughing stands with side guard manipulators, grip type tilter upstream and downstream of the tandem stand group, all transport facilities and a hot saw.

SMS Meer also supplied the media systems, electrical

equipment and automation system, and took over the supervision of erection and commissioning and the training of customer's personnel.

The mill was installed in the existing workshops of OAO EVRAZ ZSMK Novokuznetsk.

SMS Siemag AG and SMS Meer GmbH are both companies of SMS group which, under the roof of SMS Holding GmbH, consists of a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry.