

## PTKS (Krakatau Steel) modernizes its X-roll hot strip mill



PTKS, Indonesia, has placed an order with SMS Demag, a company of the SMS group, Germany, for the modernization of its hot strip mill in Cilegon, West Java.

Through the modernization PTKS will be enabled to increase the production of its hot strip mill by approx. 20 % and at the same time improve the product quality and extend the product range. The modernization comprises the revamp of the edger including commissioning of an Automatic Width Control system (AWC) to improve strip width tolerances and to minimize crop losses. Furthermore, new work-roll cooling systems in the finishing mill,

as well as anti-peeling and interstand cooling systems will be installed.

The use of CVC plus® systems and work roll bending in mill stands F1 to F3, along with a new Profile, Contour and Flatness Control (PCFC) will further improve the product quality. Upon completion of this order all finishing mill stands will possess

CVC plus® technology. The new laminar cooling system will enable PTKS to improve its cooling strategies.

SMS GmbH is the holding of 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. The consortium partner, Siemens AG, Germany, supplies new basic and process automation for the

roughing mill, finishing mill and cooling section on the basis of the completely integrated solutions concept Siroll HM. The consortium partner TENOVA, Italy, will modernize the two slab reheating furnaces and upgrade the roll shop with Pomini grinding technology.



## SMS group helps quake victims in China

**SMS group, Germany, a global player in metallurgical plant and machinery construction, donates EUR 100,000 to the Red Cross Society of China (RCSC). The money will go to help the earthquake victims in Sichuan Province, central China. Way back in 1904, the SMS group supplied its first rolling mill to China, and it has been involved for decades in building and expanding the Chinese steel industry.**

When the earthquake hit, eight SMS group employees were near the center of the disaster zone. They were in China to supervise work for Chinese customers. Luckily, none were hurt, and directly after the first tremors they were evacuated to Shanghai, Changzu, Nanjing and Maanshan. Once in safety, they gave first-hand accounts of the devastating extent of the damage and the huge suffering of the local population.

"Here at our company," says Dr. Heinrich Weiss, Chairman of the SMS group, "we immediately felt the urge to send effective help. There was a wave of sympathy among our employees, especially as lots of them know the country from assignments at our Chinese customers. That's why we contacted the Chinese embassy and asked how we could help. Then we decided to support the rescue operation with a donation to the Chinese Red Cross."

