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PRESS RELEASE

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Order for SMS Demag AG

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.

Our 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.

(26 lines with max. 55 letters)