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PRESS RELEASE

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Order for SMS Demag AG

ThyssenKrupp Acciai Speciali Terni orders an annealing and pickling line for specialty steel strip

ThyssenKrupp Acciai Speciali Terni, Italy, has awarded an order to SMS Demag; Germany, for the supply of an annealing and pickling line for specialty steel.

As from autumn 2007, following an extremely short delivery period of only 18 months, the line will produce high-quality annealed and pickled specialty-steel hot strip in the series AISI 200, 300 (both austenite) and AISI 400 (ferrite). The gages lie between 1.5 and 6.5 mm and the widths range from 600 to 1,570 mm.

Quality and environmental friendliness were paramount for all plant components in the areas of mechanics, electrics, pickling line, blast cleaning and annealing furnace. Thus, the formation of nitrates in the waste water and of NO_x in the exhaust air is avoided by a special pickling method. Polishing brushes, which assist the pickling process, guarantee optimum surface quality of the end products.

At the special request of ThyssenKrupp, SMS Demag is supplying a widely expanding pay-off reel mandrel which is able to receive hot strip coils with inside diameters of 610 and 760 mm without need to mount segments. Furthermore, strips up to an entry temperature of 140 °C can be processed.

After commissioning, 700,000 tons will be produced annually on this line. The maximum production rate is 134 tons per hour.

SMS Demag AG forms part of the Metallurgical Plant and Rolling Mill Technology Business Area of the SMS group.

(26 lines with max. 55 letters)

SMS GmbH is the holding for a group of companies internationally active in plant construction and mechanical engineering relating to the processing of steel, non-ferrous metals and plastics. The group is divided into the Business Areas of Metallurgical Plant and Rolling Mill Technology, Tube, Long Product and Forging Technology and Plastics Technology. In the year 2004 some 9,500 employees worldwide generated a turnover of about EUR 2.20 bn.