

PRESS RELEASE

Düsseldorf, December 14, 2007

Order for SMS Demag AG

Modernization of the G Steel casting-rolling plant

G Steel Public Company Limited, Thailand, has placed an order with SMS Demag, a company of the SMS group, Germany, for the modernization of its medium-slab casting-rolling plant in Rayong. The expansion of the single-strand casting-rolling plant by a conventional roughing mill operating in a parallel line represents a new modernization concept for this type of plant.

Our supply scope comprises the roughing stand with edger and the descaler as well as a new coiler for the finishing mill and the pertaining electrical and automation systems. Furthermore, we shall be renewing the mechanical and automation equipment of the existing rolling line.

The rolling section of the present casting-rolling facility at G Steel comprises a roughing mill with non-reversing two-high and four-high stands, a coilbox, a six-stand finishing mill, a cooling section and a recoiler. In parallel with the tunnel furnace of the casting-rolling plant, SMS Demag will now be installing a conventional roughing mill with heating furnace, descaler, four-high reversing roughing stand with edger and a roller hearth furnace with cross-transfer car. The transfer bar produced in this section of the plant will be fed into the existing process section via the cross-transfer car upstream of the roughing mill of the casting-rolling plant.

To improve the strip quality we shall be modernizing the descaler in the finishing mill and installing roll-gap lubricating systems and more efficient work-roll cooling systems in the stands. We shall also be installing a new fully-hydraulic coiler.

The total capacity of the plant will be doubled as a result of the modernization. The new facilities will also enable G Steel to expand its present range of products and dimensions, for example by higher-strength tube steels. The new equipment units will go into operation at the end of 2009.

(32 lines with max. 55 letters)