

PRESS RELEASE

Düsseldorf, August 31, 2009

Order for SMS Siemag AG

**Jindal Steel and Power Ltd. orders X-Melt® electric
steelmaking plant with hot DRI charging**

Jindal Steel and Power Ltd. in Angul, Orissa, India, has placed an order with SMS Siemag, Germany, for the supply of an X-Melt® electric steelmaking plant including auxiliary equipment. The steelworks will process up to 100 percent DRI and have an annual production of around 1.5 million t of liquid steel.

The scope of supply of SMS Siemag comprises a powerful 250-t ARCESS® electric arc furnace with a 200-MVA transformer, the material handling system and a 250-t ladle furnace.

Part of the supply is also a gas cleaning system for fulfilling the environmental restrictions. The complete X-Pact® electrical and automation equipment, including the technological process models (Level 2), is part of the order as well. Prior to commissioning which is scheduled for the beginning of 2011, the entire automation system will be subjected to a Plug & Work test.

SMS Mevac UK Ltd., England, has received an order for the supply of a 250-t twin vacuum degasser (RH) as part of the package, too.

By using this secondary metallurgy facility, highly-sophisticated steel grades can be produced. The electric steelmaking plant thus covers a wide product spectrum ranging from structural steels to high-grade steels.

With this investment, Jindal Steel and Power Ltd. will be starting steel production at Angul in the federal state of Orissa. The company already operates two 100-t electric arc furnaces from SMS Siemag at Raigarh steelworks. These furnaces were successfully put into operation in 2005.

X-Melt[®] is an SMS Siemag trademark from the Steelmaking Division. It is a brand name for plants and technologies that set standards for the economical production of high-quality steel products.

The electric arc furnaces of the ARCESS[®] series are optimized for highly efficient use of electrical energy and equipped with future-oriented oxygen injection and oxygen lance technology.

"Plug & Work" tests our automation system under almost realistic conditions and optimizes it in the test fields well before installation at the customer's works. For this purpose, our simulation is used which reproduces the entire mechanical equipment and drive systems of the plant and the product to be manufactured. "Plug & Work" reduces the downtimes during the commissioning phase on site and thus lowers the risk of likely interruptions of production during plant start-up.

(42 lines with max. 55 letters)

SMS Siemag AG is a company of the SMS group, which is, under the roof of the holding SMS GmbH, 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 Siemag and SMS Meer. In 2008, some 8,900 employees worldwide generated a turnover of more than EUR 3.6 bn.