

## **PRESS RELEASE**

Düsseldorf, January 19, 2007

### Order for SMS Demag AG

#### **Jindal South West to order dedusting plant for two 175-ton BOF's**

Jindal South West Steel Ltd. (JSW) has awarded SMS Demag, Germany, a contract for the supply of a meltshop dedusting plant including gas scrubber and BOF gas recovery unit for its Toranagallu, India, works.

For the scrubbing and recovery of process gas SMS Demag uses the tried-and-tested "Baumco CO system" which has been installed in more than 200 installations all over the world.

This process provides for the primary gas to be cleaned in a two-stage, high-efficiency Venturi scrubber. The CO gas is obtained with suppressed combustion of the primary gas. Recovery takes place with the help of a special gas change-over station arranged past the high-efficiency scrubber. From the gas change-over station the cleaned gas is routed into a 50,000-m<sup>3</sup> gas holder during operating phases which are rich in energy. The gas recovery plant involves considerable energy cost savings, as the cleaned gas is used in the works instead of fossil fuels.

The scope of supply further includes the engineering and fabrication of special components, plus the engineering of the secondary dedusting unit.

Commissioning is scheduled to take place in March 2008.

In recent years SMS Demag has already supplied the BOF gas scrubber system, a BOF gas recovery unit plus gas holder as well as a secondary dedusting unit for the Jindal South West meltshop.

(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 on the one hand into the Business Areas SMS Demag and SMS Meer under SMS metallurgy and, on the other hand, into the Business Area SMS Plastics Technology. In the year 2005 some 9,250 employees worldwide generated a turnover of about EUR 2.33 bn.