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## **PRESS RELEASE**

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### **The first of three BOF converters is modernized at Tata Steel**

The modernization of the first of the three converters at Tata Steel Ltd. (previously TISCO, Tata Iron & Steel Company), Jamshedpur, India, has been successfully completed by SMS Demag AG, Germany.

The converter vessel was equipped with the maintenance-free lamella suspension technology patented by SMS Demag. This enabled, at the same time, the volume inside the brick lining to be increased to 153 m<sup>3</sup>, thus raising the liquid charge weight from 140 to 170 t. The converter was provided with a new four-pinion slip-on gear with frequency-controlled three-phase current motors. The gear unit was additionally fitted with a pneumatic emergency drive to enable the converter vessel to be safely emptied in the event of power failure.

The commissioning of the remaining two converters will be completed in 2008. This will then raise the planned annual production from the current 2.6 million t of steel to 4 million t.

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