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## **PRESS RELEASE**

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### **Duplex-RH-Unit for Benxi successfully commissioned**

Benxi Iron & Steel (Group) Co., Ltd., located in Benxi, PR China, has successfully commissioned the new Duplex-RH-Unit, delivered by SMS Mevac GmbH, Germany.

The Unit is designed for the treatment of heats with a nominal weight of 150 t. The Duplex Unit includes two treatment positions, each with the concept of a fast-vessel exchange system. Each treatment position is equipped with a hydraulic ladle-lifting system, a metallurgical TOP lance, a quick charge system for alloying material and a vacuum-lock system.

A switchable steam ejector vacuum pump with adjustable pressure decrease for optimized process control achieves the vacuum, whilst working at lowest steam and condenser cooling water consumption levels.

The new Unit shall mainly be used for the production of ULC (Ultra low carbon), HSLA (High Strength Low Alloyed), LCAK (Low Carbon Aluminum Killed) and medium carbon grades as well as Si-alloyed grades.

The scope of supply included the complete basic engineering, delivery of key components, the complete hard- and software for the process computer as well as supervision of installation and commissioning.

SMS Mevac GmbH forms part of the Metallurgical Plant and Rolling Mill Technology Business Area of the SMS group.

(24 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.