

## **PRESS RELEASE**

Düsseldorf, August 14, 2007

### Order for SMS Demag AG

#### **Chinalco Ruimin orders a CVC<sup>®</sup> six-high cold rolling mill**

Chinalco Ruimin Co., Ltd., China, has awarded to SMS Demag, a company of the SMS group, Germany, an order to construct a further CVC<sup>®</sup> 6 cold strip mill. The non-reversing cold mill will be integrated into the Fuzhou works in the province of Fujian as part of a comprehensive expansion stage and will be used for rolling strips from aluminum and aluminum alloys.

The facility can be used for producing input stock for foil manufacture as well as finished material. In view of the wide product range, the facility is the principal production unit.

The supply scope of the new six-high stand includes a CVC plus<sup>®</sup> shifting system (Continuously Variable Crown) for the intermediate rolls as well as an HES system (Hot Edge Spray) for influencing the strip edges. A coil preparation station forms part of the basic equipment of the rolling mill.

The cold rolling mill is equipped with all necessary utility systems, a horizontal plate-type pressure filter and an SMS Demag AIRWASH exhaust-air purification system for a total extraction volume of 220,000 m<sup>3</sup>/h. The new AIRWASH system is designed for the connection of a second cold rolling mill.

The CVC<sup>®</sup> 6 cold rolling mill rolls strips of width 2,150 mm width from an input gage of 8 mm to a minimum final gage of 120 µm. The coil weight of the facility is 23 t for coil diameters of up to 2,600 mm. The coils are conveyed to the mill stand by a pallet transport system and then transferred to a high-bay store after the reduction passes have been performed.

By means of this high-performance facility, Chinalco Ruimin intends to expand its position as a leading manufacturer of aluminum flat-rolled products in China and to make products of the highest quality, thus satisfying future demands on both the Chinese and international markets.

(32 lines with max. 55 letters)

SMS group 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 essentially consists of the two Business Areas SMS Demag and SMS Meer, which jointly form SMS metallurgy. In 2006, some 9,000 employees worldwide generated a turnover of about EUR 2.8 bn.