

PRESS RELEASE

Düsseldorf, December 15, 2010

Northeast Light Alloy Co., Ltd. orders new CVC[®] plus aluminum cold rolling mill in six-high design from SMS Siemag

With the new aluminum cold rolling mill, Northeast Light Alloy Co., Ltd. (NELA), China, is entering modern production of high-quality aluminum strip products. In addition to various finished products, input stock for foil manufacture will be rolled on the CVC[®] plus six-high stand. In view of the large variety of rolled products, the new SMS Siemag cold rolling mill will constitute the central production unit of the works in Harbin.

The rolling mill is designed for a capacity of 85,000 tpy and processes incoming strips with entry gages of maximum 8 mm and widths of up to 1,900 mm. The minimum final gage is 100 µm, the maximum coil weight 21 t.

The six-high stand is equipped with CVC[®] plus intermediate-roll shifting and with multizone roll cooling for influencing strip flatness. A Hot Edge Spray system (HES) is provided to influence strip flatness in the strip edge area. The Dry Strip system (DS) installed in the exit section of the mill ensures that the residual oil on the surface of the rolled strips is kept to a minimum.

A coil preparation station, a coil conveyor system and the full range of utility systems complete the mill stand.

As early as in 2006, Northeast Light Alloy had awarded an order to SMS Siemag, Germany, for the engineering and supply of a mill stand for wide aluminum plate for the works in Harbin, in the northern Chinese province of Hailongjiang.

(25 lines with max. 55 letters)

SMS Siemag AG is a company of the SMS group, which is, under the roof of SMS Holding 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 2010, some 9,000 employees worldwide generated a turnover of EUR 3.1 bn.