

PRESS RELEASE

Düsseldorf, February 25, 2011

ASAŞ orders a color coating line for aluminum and steel from SMS Siemag

SMS Siemag, Germany, has received an order to supply a color coating line for the processing of strips made of aluminum and galvanized steel from ASAŞ Alüminyum Sanayi ve Ticaret A.Ş. in Akyazi, Turkey. Each year, the line will provide around 50,000 t of strip material with a high-grade color coating, which will then make expensive process steps unnecessary during further processing. The scope of the order also contains two slitting lines and one cut-to-length line. Besides the mechanical equipment, SMS Siemag is also supplying the electrical and automation systems for the lines, which will commence production in the ASAŞ works in the Turkish province of Sakarya in 2012.

For color coating, the line is equipped with a chemical coater, a prime coater and two finish coaters. Two low-emission flotation ovens are integrated for the curing of the bonding agent and the coating layer on the strip. The modern coating system allows fast color changing. The paint coat makes it possible for the strips to be further-processed directly into the end product.

Further line components are two uncoilers, a strip joiner, a side trimmer, a tension leveler, a primary and a main cleaning section, two vertical strip accumulators, a strip inspection station, an embossing unit, a DUMA oiler, equipment for hot and cold laminating, a cross-cut

shear and a tension reel. The scope of the order also contains three shearing lines. The cut-to-length line enables the coils to be divided into sheets, leveled, covered with foil and stacked to form packs. In the two slitting lines the strips are divided longitudinally and coiled.

The color coating line is designed for strips in gages of 0.2 to 2.0 mm and widths ranging from 900 to 2,100 mm, made of aluminum and aluminum alloys. Galvanized steel strips can be processed in gages of 0.2 to 1.0 mm and widths from 900 to 1,600 mm. The process speed is 80 m/min, whereas in the entry and exit sections 160 m/min can be attained.

ASAŞ Alüminyum will in the future also be manufacturing flat products on the color coating line and the other lines. Although it is intended to cater for the Turkish and European markets with these products, the main priority is to cover own requirements.

(37 lines with max. 55 letters)