

PRESS RELEASE

Mönchengladbach, May 27, 2014

Hertwich Engineering

AMAG orders largest Ecomelt melting furnace in the company's history

AMAG from Braunau, Austria, has placed an order with Hertwich Engineering (www.hertwich.com), for the supply of an Ecomelt PS-250 melting furnace and a casting furnace. The furnaces will be installed at AMAG, Ranshofen works. The Ecomelt PS-250 is the largest aluminum melting furnace with preheating shaft built by Hertwich to date. The capacity of the furnace plant is roughly 76,000 tons per year.

Thanks to the proven technology, Hertwich Ecomelt furnaces achieve a particularly low energy consumption and low metal losses. The specific energy consumption of the PS-250 is roughly 550 kWh/t at a melting capacity of up to 230 tons per day. The casting furnace has a maximum capacity of 120 tons.

With its preheating shaft, the PS-250 melting furnace is capable of also melting scraps with organic impurities, using the inherent energy from the contaminants for preheating charged material and for heating the furnace.

Commissioning of the plant is scheduled for the first quarter of 2015.

SMS Siemag AG and SMS Meer GmbH are both companies of SMS group which, under the roof of SMS Holding GmbH, consists of a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry.