

## **Press release**

November 2006

### **Bell-type annealing plant modernized for Sandvik in Sweden**

#### **LOI base design ensures longer service life**

LOI Thermprocess GmbH, Essen, received a follow-up contract for the modernization of a bell-type annealing base at the cold rolling mill of Sandvik Materials Technologie in Sandviken, Sweden. Sandvik Materials Technology is a world leader in the production and processing of high-quality stainless steel and other special steels.

Following the successful conversion of a base to the LOI design in 2005, LOI was awarded a further contract to equip a second base, originally produced by one of its competitors, with a sturdy base structure and a new cast diffuser designed for optimum flow conditions by the end of 2006.

The longer service lives and lower maintenance requirements of LOI bases were the main reasons for awarding the modernization contract to LOI. The base forms part of a bell-type furnace designed for a maximum stack weight of 20 tons and an outside coil diameter of 1850 mm. The furnace, which has a working temperature of 850 °C, is electrically heated and is used for annealing hot-rolled strip.

LOI Thermprocess is a TENOVA company.

*TENOVA is part of the Techint Group. It designs and supplies a wide range of equipment and services for the iron & steel, non-ferrous metals and raw material industries. For additional information visit our website at [www.techint-technologies.com](http://www.techint-technologies.com).*

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