



Primetals Technologies to supply twin ladle furnace to Jiangsu Shagang

Primetals Technologies has received an order from Jiangsu Shagang Group Company Limited (Jiangsu Shagang), a Chinese steel producer, to supply a third twin ladle furnace to its converter steel works in Zhangjiagang. A new 140 metric ton twin ladle furnace will be added to the two existing 120 metric ton twin ladle furnaces, which were also supplied by Primetals Technologies. The additional ladle furnace will enable the entire annual production capacity of 2.8 million metric tons of liquid steel to be treated. Also, the new ladle furnace will improve liquid steel quality for use in a continuous casting machine and allow for development of high value added products.



products includes heavy plates, hot-rolled coils, steel wire, ribbed steel and special round steels. Steel is produced in Jiangsu Shagang with the aid of LD converters. The new 140 metric ton twin ladle furnace from Primetals Technologies will be used to help set the desired steel grades and the correct casting temperature for the downstream bloom caster. Some melts will pass through the ladle furnace twice, once before and once after vacuum treatment.

The project is scheduled to be completed by the end of the second quarter of 2019. With an annual production of over 38.4 million metric tons, Jiangsu Shagang is the largest private steel producer in China. The production capacity is 39.2 million metric tons of steel and 37.2 million metric tons of rolled products. The range of

A transformer with a rated power of 26 MVA will provide the electrical energy for the ladle furnace. This will enable heating power of over 4 °C per minute to be achieved. Primetals Technologies will be responsible for engineering the twin ladle furnace and supplying key components. The scope of supply also includes the associated electrical and automation equipment, such as the Melt Expert electrode control system and associated level 2 models. Primetals Technologies will also supervise installation and commissioning, and train the customer's staff.

Rheinmetall to supply Germany's Federal Police with protective vest inserts



ballistic inserts for protective vests.

The framework agreement lasts 36 months and is worth a total of around €10 million. Representing roughly €1 million in sales, a first

batch consisting of over 5,000 ballistic inserts will be shipped in spring 2019. The contract

encompasses an option for the supply of an additional 36,000 inserts.

Developed and produced by Rheinmetall Ballistic Protection in Krefeld, Germany, the inserts exploit the latest technology in order to achieve high protection at the lowest possible weight. Among the lightest of their kind,

these inserts withstand shots fired from an AK-47 assault rifle. As a result, law enforcement officers who find themselves in complex, life-threatening situations are not only well protected, but able to manoeuvre easily as well.

Rheinmetall has won an order to supply the German Federal Police with

This section is a compilation from various company press releases, business dailies, trade publications and Industry Websites.