

PRESS RELEASE

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ArcelorMittal Ruhrort: RH facility to receive new vacuum pump

After 45 years of operation of the RH facility, the steam ejector pumping system is to be renewed by SMS Mevac

ArcelorMittal Ruhrort, Duisburg, Germany, has contracted SMS Mevac GmbH to modernize the steam ejector pump system for the existing RH facility (Ruhrstahl-Heraeus process).

Now that the facility has been in operation for 45 years, the wall thicknesses of the ejector system have diminished to critical values. SMS Mevac will be replacing the existing steam ejectors and condensers by new, more powerful components.

With the new control system for the pump system, it will be possible to reduce steam requirements and thus energy consumption, control steel splashes and increase the pump-down speed.

SMS Mevac's supply scope comprises the mechanical components of the pump system (including engineering and control system) and supervision services during installation and commissioning.

The existing RH facility had been supplied at the end of the 1960's by SMS Mevac (at that time Messo).

Commissioning is scheduled for the 4th quarter of 2013.

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