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PRESS RELEASE

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Order for SMS Demag AG

ArcelorMittal Gent is changing over to converter gas recovery

SMS Demag, a company of the SMS group, Germany, has received an order from ArcelorMittal Gent NV, Belgium, to supply a converter-gas recovery system for its two 280-t converters. The system enables up to 150,000 Nm³ of dry converter gas per hour to be recovered.

The SMS Demag supply scope includes the planning of the integrated plant and the supply of all core components, among which are the switch-over stations and the pressure-boosting stations for conveying the gas to points of further utilization inside the works.

SMS Demag is also supplying the basic engineering for the electrical equipment and the X-Pact[®] electrical and automation systems.

The converter-gas recovery process is assisted by a special gas switch-over station from which the cleaned gas is conducted into a gas holder during the high-energy operational phases.

This gas is fed to a power station and to other consumer points in the works, where the energy contained in the gas is utilized thermally.

This leads to substantial reductions in CO₂ emissions and high cost savings for ArcelorMittal Gent, since use is made of converter gas instead of other fuels.

Commissioning of the plant is scheduled for the first half of 2009.

(21 lines with max. 55 letters)

SMS group is, under the roof of the holding SMS GmbH, a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. It essentially consists of the two Business Areas SMS Demag and SMS Meer, which jointly form SMS metallurgy. In 2006, some 9,000 employees worldwide generated a turnover of about EUR 2.8 bn.