

PRESS RELEASE

Düsseldorf, November 19, 2013

**Successful commissioning of an electric steelmaking plant at
TMK in Russia with extensive environment technology**

SMS Siemag, Germany, has successfully commissioned an electric steelmaking plant at Taganrog Metallurgical Works (OAO "TAGMET") of TMK Group in Russia. The first heat in the ARCESS[®] electric arc furnace was successfully carried out. The plant at the Taganrog location is rated for an annual production of one million tons of steel.

The new electric steelmaking plant of SMS Siemag (www.sms-siemag.com) replaces an existing Siemens-Martin steelmaking plant and meets the required high environmental standards by means of advanced gas cleaning technology and the feeding of filter dusts back into the melting process.

SMS Siemag has supplied an ARCESS[®] electric arc furnace with a tapping weight of 135 tons, the scrap yard equipment, dust collection and gas cleaning systems as well as the additive supply system. Further, SMS Siemag has equipped the installation with a combined injection system which allows injecting lime, filter dust and carbon.

The entire X-Pact[®] electrical and automation systems have also been provided by SMS Siemag. It comprises the process automation (level 1) as well as the technological process model for the furnace process (level 2) and the commissioning according to the tried and tested "Plug & Work" concept.

OAO “TAGMET” is a company of the Russian TMK Group, one of the largest manufacturers of pipe steel grades for the oil, gas and civil engineering industry in Russia. The main production sites of TMK Group are Taganrog, Seversky, Volzhsky and Sinarsky.

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The ARCESS® electric arc furnace at the Tagmet plant.



Successful cooperation: the Tagmet and SMS Siemag teams.

SMS Siemag AG is a company of the SMS group which, under the roof of the SMS Holding GmbH, consists of a group of global players in machinery and plant construction in steel and nonferrous metals processing. Its workforce of more than 13,500 employees generates sales worldwide totaling EUR 3.3 billion.