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TMEIC Automates New Downcoiler for Ternium-Siderar

Roanoke, Virginia. (July 16, 2012) – TMEIC Corporation of Roanoke, Virginia has announced the startup of the controls and electrical equipment for the new Downcoiler No. 3 for the Ternium-Siderar Hot Strip Mill in Argentina. TMEIC supplied the variable frequency drives, AC motors and controls for the new coiler.

Ternium-Siderar manufactures hot rolled steel and cold-dip galvanized, electrogalvanized, prepainted and tinplated steel. It has over five thousand skilled employees working in seven production plants. The coiler equipment for the mill supplied by TMEIC includes seven TMdrive-10 variable frequency inverters and six variable speed AC induction motors. Control equipment supplied includes two high-speed industrial controllers, the hydraulic systems Programmable Logic Controller, floor control stations and a database server. In addition, the services supplied included system commissioning and customer training. The commissioned functions included master control sequencing with interface to the existing system, wrapper roll jump control from 15.5mm to 1.6mm gauges, automatic coil car positioning with coil contact on last wrap only, automatic coil tail positioning and automatic coil extraction.

For more information, contact: metals@tmeic.com

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About Toshiba Mitsubishi-Electric Industrial Systems Corporation (TMEIC)

About Toshiba Mitsubishi-Electric Industrial Systems Corporation (TMEIC) was formed in 2003 from the merger of the industrial systems departments of Toshiba Corporation and Mitsubishi Electric Corporation. TMEIC manufactures and sells variable frequency drives, motors, and advanced automation systems for a range of industrial applications. We drive industry.

The North American operation –

TMEIC Corporation, headquartered in Roanoke, VA, designs, develops and engineers advanced automation, large AC machines and variable frequency drive systems. TMEIC Corporation specializes in the Metals, Material Handling, Oil & Gas, Mining, Testing and other industrial markets worldwide. We drive industry. www.tmeic.com