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Tenova Goodfellow recognized with Award of Excellence for new BOF Slop Detection System Technology

Mississauga, Ontario, 29 June 2011. At the recent Consulting Engineers of Ontario Annual General Meeting & Awards Banquet, Tenova Goodfellow Inc. (TGI) was recipient of an Award of Excellence, receiving acclamation from Canadian Engineering peers for the installation and commissioning of their Slop Detection System (SDS) Technology on five (5) BOF vessels at (Riva Group) ILVA, Taranto, Italy.

Tenova Goodfellow's Slop Detection System (SDS) Technology uses lance vibration analysis with real-time alerts to give operators advance warning of the onset of a slop and a measurement of slop severity. The system is designed to provide direct feedback control of lance position and oxygen flow rate, for rapid mitigation of the effects of a slop.

Accepting the award on behalf of TGI was Vittorio Scipolo, Manager, R&D "The SDS technology is one of four innovative modular solutions in Tenova's comprehensive *i*BOF® Technology, offering BOF steelmakers great opportunity to reduce their costs and increase their competitiveness."

For ILVA, Taranto, the SDS technology accurately provided early indication for 87% of the slopping heats observed. The automation of the lance flow and height resulted in increased productivity, improved yield as well as reductions in lost time associated with equipment cleanup and reduced atmospheric emissions.

Tenova Goodfellow Inc. (TGI) is a Canadian company based in Mississauga ON, Canada and is an integrated member of Tenova. As the Centre of Excellence for process control technology within the Tenova Group of Companies, TGI has one singular focus: to deliver the highest quality, most technologically advanced industrial process control technology for the markets that it serves. Goodfellow EFSOP® technology is the world's leading off-gas-based process control system for EAF's. It measures and analyzes EAF off-gases (CO, CO₂, H₂, O₂) continuously at the fourth-hole for real-time closed-loop process control of EAF steelmaking, resulting in improved operations, energy savings, lower conversion costs and safety benefits.

The Tenova Group designs and supplies advanced technologies, products and services for the metal and mining industries. Tenova operates close to its customers through a network of 33 companies based on 5 continents. For more information visit our website at www.tenovagroup.com