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**FOR IMMEDIATE RELEASE**

**HSLA-V Steel is Focus of New Website**

-- HSLA-V.org promotes high-strength low-alloy steel microalloyed with vanadium for military and industrial uses --

**March 3, 2009** – High-strength, low-alloy steel microalloyed with vanadium (HSLA-V steel) is a proven alternative to traditional low-carbon manganese steel.

To promote increased awareness, visibility and understanding of high-strength, low-alloy steel microalloyed with vanadium (HSLA-V steel), the Vanadium Technology Partnership (VTP), a consortium of vanadium producers and researchers, announces the launch of [www.HSLA-V.org](http://www.HSLA-V.org), a comprehensive website for users of traditional steel, vanadium steel and vanadium producers.

HSLA-V steel properties make it an attractive alternative to building or manufacturing with traditional low-carbon manganese steel. In some case studies, using HSLA-V steel instead of traditional steel has resulted in overall cost savings.

“The new administration has pledged almost \$200 billion dollars to modernize and improve infrastructure as part of the \$787 billion economic stimulus bill,” said Robert Glodowski, Director of Technical Services at Stratcor, a member of the VTP. “We believe that HSLA-V steel is well positioned to be a key component of these efforts because of its favorable comparison to traditional steel as well as potential cost benefits.”

At HSLA-V.org, potential users of the product will have an opportunity to reference the case studies of research and applications, determine appropriate uses of HSLA-V steel, read about environmental sustainability, and learn where this type of steel is available. Featured on the website is a product availability search tool that step-by-step allows visitors to choose a steel producer, product, and size/specification/grade. A results page then displays the company or companies who carry that specific product and ordering information.

Under development is a unique educational component, which will offer college and university faculty and students the opportunity to see how vanadium steel can be used in various applications via an online tutorial.

With generally less than 0.12% of vanadium added to the chemistry of the steel, the strength is enhanced to meet or exceed requirements for ductility, weldability and elongation. In addition to having properties superior to traditional low-carbon manganese steel, domestically produced vanadium steel is a sustainable choice.

“The primary source of domestic vanadium is through the recovery of spent catalysts from oil refinery operations. This reduces the environmental impact from mining and the energy consumption from processing ores. Imported vanadium is mined, often resulting in a greater negative impact on the environment,” said David Lewis, Commercial Director at Metallurg Vanadium Corporation, a member of the VTP.

### **About the Vanadium Technology Partnership**

The Vanadium Technology Partnership (VTP) is fostering a cooperative relationship in the vanadium microalloyed steel industry. The VTP is comprised of representatives from Advanced Technology Institute, Bear Metallurgical Company, Gulf Chemical & Metallurgical Corporation, Metallurg Vanadium Corporation, Stratcor, Vanadium Producers & Reclaimers Association, and Vanitec. Carnegie Mellon University, the Colorado School of Mines, Lehigh University, the University of South Carolina, and the University of Washington also contribute to the research process. These teams of representatives are guiding the program through the stages of investigation and deployment, while transferring technical information to the marketplace. HSLA-V.org will be hosted by the Vanadium Producers & Reclaimers Association (VPRA). The VPRA focuses on the environment, trade, technology, and health and safety in the vanadium industry.

For more information on HSLA-V, visit [www.hsla-v.org](http://www.hsla-v.org).

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[www.hsla-v.org](http://www.hsla-v.org)