Anvil Introduces Non-Conductive Roller Assembly

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EXETER, N.H., Oct. 22, 2013 (GLOBE NEWSWIRE) -- Anvil International, LLC, the most complete provider of domestically manufactured and globally sourced products for piping systems, has introduced a non-conductive roller assembly. The patent-pending pipe insulation solution was developed by Anvil's Engineered Pipe Supports division to solve a customer-specific issue, and the Company believes it has broader applications as well.

Barr Engineering and a pipeline transportation company engaged Anvil to develop a cathodic isolation solution for oil transported via pipeline within a terminal setting in northern Wisconsin. Ninety percent of the pipeline is underground and is exposed to a high voltage, low amperage impressed current cathodic protection system (ICCP). About one-quarter mile of this pipeline runs above ground and requires cathodic isolation from the rest of the system. Conventional PVC pipe slide pads were unable to work effectively given the high system loads.

Anvil's engineers met the design challenges by developing a unique non-conductive roller assembly that effectively isolates the pipeline from the attachment structure while meeting the high load requirements. They built the isolation feature into the roller assembly, eliminating the need for PVC isolation pads and isolation bolting while reducing installation time and costs.

Pipeline cathodic protection helps prevent corrosion in a wide variety of steel pipelines used to carry water, fuel or other substances. It can either be a passive system utilizing sacrificial metal anodes, or an active system where an impressed current is run through the pipeline. ICCP systems are generally used in larger pipeline systems or systems exposed to corrosive environments. The effective use of an ICCP system can allow for thinner-walled piping to be used, reducing pipeline costs. Pipelines with ICCP systems that utilize Anvil's non-conductive rollers can reduce build time and eliminate the costs of the isolation pads and bolting, thereby improving cost savings.

To request a quote or for technical questions, please call 1-855-EPS-PIPE or eps_contact@anvilintl.com.

Anvil is a subsidiary of Mueller Water Products, Inc. (NYSE:MWA), a leading manufacturer and marketer of products and services used in the transmission, distribution and measurement of water.

About Anvil International

Anvil International is one of the largest and most complete manufacturers of pipe fittings, pipe hangers and piping support systems in the world. For more than 150 years, Anvil has provided the highest-quality pipe products and services with integrity and dedication to superior customer service. The company offers expertise and product solutions for a wide range of applications, from plumbing and mechanical, HVAC, industrial and fire protection, to mining and oil and gas. Anvil offers products and services worldwide. Its manufacturing facilities are located in Pennsylvania (ISO 9001:2008 certified), Tennessee (ISO 9001:2008 certified), Texas (ISO 9001:2008 certified) and Rhode Island (ISO 9001:2008 certified). Anvil is a subsidiary of Mueller Water Products, Inc. (NYSE:MWA). For more information, please contact Anvil's corporate offices at 603-418-2800, 2 Holland Way, Exeter, NH 03038, or visit anvilintl.com

About Mueller Water Products, Inc.

Mueller Water Products, Inc. (NYSE:MWA) is a leading manufacturer and marketer of products and services used in the transmission, distribution and measurement of water. Our broad product and service portfolio includes engineered valves, fire hydrants, metering products and systems, leak detection and pipe condition assessment. We help municipalities increase operational efficiencies, improve customer service and prioritize capital spending, demonstrating why Mueller Water Products is Where Intelligence Meets Infrastructure®. The piping component systems produced by Anvil help build connections that last in commercial, industrial and oil & gas applications. Visit us at www.muellerwaterproducts.com

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