



Specialty Greases and Steel Technology Expertise Featured at AISTech 2016

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Quaker Chemical Highlights its Comprehensive Fluid Solutions to the Steel Industry

CONSHOHOCKEN, Pa., May 12, 2016 /PRNewswire/ -- **Grease lubrication** in an integrated steel plant presents a constant challenge given the harsh conditions placed on the process equipment. Complex factors such as heavy loads, high speeds, temperature fluctuations, and environments shifting from dusty to humid and acidic, demand proper grease lubrication to protect equipment and to ensure efficient operations. In addition, the Steel industry continuously seeks ways to lower total costs and increase performance.



Quaker Chemical Corporation (NYSE: KWR) ("Quaker"), a major supplier in steel process fluids, approaches these challenges with the solutions-focused **QUAKERTEK™** (<http://www.quakerchem.com/product/greases>) line of specialty greases. In selecting the grease appropriate for the mill's operating conditions and precise needs, our industry experts consider factors such as machine and bearings type, temperature, water ingress, speed, loads, and vibrations, to protect equipment and increase efficiency.

QUAKERTEK™ corresponds to a broad grease product line formulated to perform under extreme circumstances. Variations on the thickener type, oil viscosity, additives, and NLGI (consistency) grade are represented in the series of:

- **QUAKERTEK™ AX** - Aluminum Complex Grease Series
- **QUAKERTEK™ LX** - Lithium Complex Grease Series
- **QUAKERTEK™ CS** - Calcium Sulfonate Grease Series
- **QUAKERTEK™ UX** - Polyurea Grease Series

Quaker's **specialty greases and steel portfolio**, including cleaners, rolling oils, corrosion preventives, pickle oils, temper fluids, fire-resistant hydraulic fluids, and surface treatments (<http://www.quakerchem.com/expert-experience/industry-expertise/steel/>), will be represented at **AISTech 2016**, the Steel industry's premier technology event. Quaker, an AIST corporate sponsor, will be exhibiting at **Booth 1931** (<http://www.quakerchem.com/aistech2016>) from May 16 to 18 at the AISTech Conference and Exposition at the David L. Lawrence Convention Center in Pittsburgh, Pennsylvania. Quaker will be presenting a paper during the conference sessions:

- **"Surface Chemistry Based on Defects on Steel Sheet Investigated by SEM/EDS,"** by Rob Smits, Research Scientist, on Tuesday, May 17 at 11:00 am – Room 307

Quaker provides a complete range of integrated process fluids that meet the Steel industry's criteria of greater efficiency, improved working conditions, and reduced total cost, along with a commitment to customer service to troubleshoot issues.

About Quaker Chemical Corporation:

Quaker Chemical is a leading global provider of process fluids, chemical specialties, and technical expertise to a wide range of industries, including steel, aluminum, automotive, mining, aerospace, tube and pipe, cans, and others. For nearly 100 years, Quaker has helped customers around the world achieve production efficiency, improve product quality, and lower costs through a combination of innovative technology, process knowledge, and customized services. Headquartered in Conshohocken, Pennsylvania USA, Quaker serves businesses worldwide with a network of dedicated and experienced professionals whose mission is to make a difference. Visit quakerchem.com to learn more.

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SOURCE Quaker Chemical Corporation

Jessica Sabedra, Marketing Manager, sabedraj@quakerchem.com, T. 610.832.8503