



## First approved fire-resistant, polyol ester-based, hydraulic fluid by German Steel Institute (VDEh)

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### New standard for Fire Resistant Hydraulic fluids aim to improve safety in steel plants

CONSHOHOCKEN, Pa., March 19, 2013 /PRNewswire/ -- Quaker Chemical Corporation (NYSE: KWR) - a global leader in process fluids - has obtained approval from the German Steel Institute (VDEh) for QUINTOLUBRIC® 888-68 fluid. With the VDEh approval, Quaker becomes the first fire-resistant hydraulic fluid manufacturer to meet the new, more stringent standards for polyol ester-based hydraulic fluids issued by the leading German association.

(Photo: <http://photos.prnewswire.com/prnh/20130319/PH78060> )

After a year of data collection and extensive laboratory testing, QUINTOLUBRIC® 888-68, a best-in-class polyol ester-based fire-resistant hydraulic fluid (HFDU), successfully passed the new SEB 181 224 specification. "The process was supervised by German Steel Institute (VDEh) and there was a lot of re-testing involved. But we passed all re-tests in one go, and are now the only manufacturer of polyol ester-based fire resistant hydraulic fluids that has been approved," says Ronald Knecht, OEM Manager, Fluid Power – EMEA.

"The VDEh approval is another testimonial of the "best-in-class" properties of QUINTOLUBRIC® 888 in addition to the Factory Mutual approval and the outstanding service life of the fluid," continues Ronald.

The new SEB 181 224 specification has been issued in 2011 by VDEh's Hydraulic fluids Committee as a spin-off of the international standard, ISO 12922, which was developed to increase safety in steel mills.

Visit [quakerchem.com](http://quakerchem.com) or [quintolubric.com](http://quintolubric.com) for more information on Quaker Chemical and its full product line offerings.

*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](http://quakerchem.com) to learn more.*

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Eliana Holguin, Global Marketing Manager, +1-610-832-7897, [holguine@quakerchem.com](mailto:holguine@quakerchem.com)