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News Release

DuPont Performance Polymers

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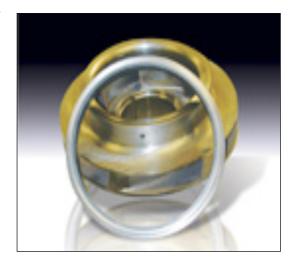
Key Pump Standards Recognize Composition of DuPont[™] Vespel® CR-6100 Parts

NEWARK, Del., March 1, 2010 -- Long valued for their performance in wear rings and other parts of centrifugal pumps at oil refineries, DuPont[™] Vespel® CR-6100 parts have recently gained recognition under the ISO 13709 International Standard and the American Petroleum Institute's API 610 Standard. The latest editions of both standards list PFA (perfluoroalkoxy) polymer reinforced with carbon fibers, the generic composition of DuPont[™] Vespel® CR-6100 parts, as a recommended material for stationary pump parts.

"We're confident that the ISO 13709 and API 610 listings will result in even broader use of Vespel® CR-6100 for pump parts in refineries and petrochemical plants," said Rene Garza, global marketing manager, energy and material handling – DuPont[™] Kalrez® and Vespel®. Vespel® CR-6100 parts are working today in over 5,000 pumps at more than 100 refineries and petrochemical plants around the globe. Proven applications include wear rings, line shaft bearings, bowl bearings, pressure-reducing bushings and throat

bushings in pumps handling condensate, light hydrocarbons, sour water, gas liquids, gasoline and other aggressive fluids. Service conditions in actual installations range from cryogenic temperatures up to 288°C (550°F).

Key factors in the growing use of Vespel® CR-6100 parts are that they enable improved pump performance, energy savings and lower operating costs, and can cut emission failures, according to Garza. Thanks to their unique properties and attributes, Vespel® CR-6100 parts such as wear rings can operate with lower clearance than metal components. Tighter clearances save energy by improving pump efficiency and sharply reducing vibration, thus cutting wear and tear on other pump components. Vespel® CR-6100 parts have proven that they can reduce downtime and emission spikes by continuing to operate during process upsets that produce run-dry or low-flow



 $DuPont^{TM}$ Vespel® CR-6100 parts such as wear rings have proven their durability and performance benefits in pumps at oil refineries.

conditions. In addition, they are highly resistant to most chemicals, including amines and strong acids.

For more information about Vespel® CR-6100 parts, please visit <u>http://vespel.dupont.com</u> on the web or call DuPont at 1-800-222-8377.

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