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New Report on Corrosion-Resistance of Reinforcing Bars

SCHAUMBURG, ILLINOIS, May 1, 2009 - The Epoxy Interest Group of CRSI is pleased to announce the publication of a report titled "Corrosion-Resistance of Reinforcing Bars: An Accelerated Test." This report summarizes work conducted by Wiss, Janney, Elstner Associates comparing the corrosion resistance of many different bar types used in concrete. Testing includes carbon-steel, epoxy-coated steel reinforcing, Low-carbon chromium steel bars, galvanized and various stainless steel materials. This testing also included the evaluation of epoxy-coated bars that had been removed from concrete after 15 years in a high-chloride environment. The testing demonstrated the high corrosion resistance of certain stainless steel and epoxy-coated bars and the poorer performance of galvanized, Low carbon chromium steel and 3CR12 stainless bars. Obtained results are consistent with longer term in-concrete testing.

The summary and detailed report are available for download at www.epoxyinterestgroup.org under the publications tab.

For additional information the Epoxy Interest Group of CRSI, contact the Epoxy Interest Group of CRSI at 847 517 12000 or via email at info@epoxy.crsi.org

About the Epoxy Interest Group of CRSI

The Epoxy Interest Group (EIG) of CRSI operates within the charter of the Concrete Reinforcing Steel Institute (CRSI), but promotes and markets epoxy-coated bars and is able to create awareness and interest in epoxy-coated reinforcing steel and its important benefits for DOT's, engineering specifiers and contractors. Founded in 1924, CRSI is a trade association that stands as the authoritative resource for information related to steel reinforced concrete construction. CRSI members are manufacturers, fabricators and placers of steel reinforcing bar and related products, as well as professionals who are involved in the research, design and construction of reinforced concrete.

