**Leading Coil Maker Adopts Microgroove Technology for Commercial AC and Refrigeration Applications, Says International Copper Association**

*Flexible Design plus Size and Weight Reduction is a Game Changer for Customers*

**New York, NY (November 27, 2012)** — The International Copper Association today announced that Super Radiator Coils now offers new designs of coil products made from smaller-diameter copper tubes. Products made with MicroGroove technology include condenser coils, evaporator coils and air handlers. New heat exchanger coils are being developed by Super Radiator Coils (SRC) and its customers for a wide range of commercial air-conditioning and refrigeration applications.

According to Matt Holland, Vice President of Operations at SRC in Richmond, Virginia, MicroGroove Technology offers several compelling benefits such as design flexibility plus size and weight reduction. Copper coils using MicroGroove offer a combination of features unavailable using other materials technologies, including conventional-size round tubes or brazed-aluminum flat tubes.

The manufacture of coils using MicroGroove technology is based on familiar manufacturing techniques. The technology can be readily applied to make coils with tube lengths up to six or eight feet in length and formed easily. “We gained a lot of experience over the last two years of development with MicroGroove,” says Holland. “We have tested heat exchangers made with MicroGroove technology in our world-class wind tunnel facility in Richmond, Virginia, and we have found our customers like the results.”

New coil designs will be on display at the 2013 AHR Expo in Dallas by MicroGroove and SRC at Booths 5524 and 1137, respectively. Moreover, Matt Holland will present wind-tunnel test results at the “MicroGroove Technology for Commercial ACR Applications” series of seminars slated for the AHR Expo in Dallas, Tuesday afternoon, January 29, at the New Products & Technology Theater B.

“Super Radiator Coils recognizes the advantages MicroGroove technology brings to commercial applications,” says Nigel Cotton, MicroGroove Team Leader for the International Copper Association. “Super Radiator Coils boasts a long history of innovation as well as profound knowledge of heat-exchanger design, testing and manufacture. We are very pleased to have their commitment to MicroGroove and look forward to working with them on this economical and eco-friendly heat exchanger technology.”

When smaller diameter copper tubes are used in the construction of large-area heat exchanger coils, major advantages are realized in terms of energy savings, materials savings, reduced refrigerant charge and smaller footprints. Visit www.microgroove.net for information and join our discussion on LinkedIn: [www.linkedin.com/groups/Microgroove-4498690](http://www.linkedin.com/groups/Microgroove-4498690).

**About ICA**

The International Copper Association, Ltd. (ICA) is the leading organization for promoting the use of copper worldwide. ICA’s mission is to promote the use of copper by communicating the unique attributes that make this sustainable element an essential contributor to the formation of life, to advances in science and technology, and to a higher standard of living worldwide. Visit [www.copperinfo.com](http://www.copperinfo.com) for more information about ICA.

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