FOR IMMEDIATE RELEASE
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Chemetall’s Tech Cool® 35052 Metalworking Solution for Difficult-to-Machine Materials

New Providence, NJ – Chemetall, an innovator in metalworking chemistries, introduces Tech-Cool® 35052, a premium grade, chlorine EP activated, heavy-duty semi-synthetic metal working fluid specially designed for use with aluminum alloys (cast and wrought), stainless steels, titanium, and high nickel alloys, such as Inconel and Hastalloy.

An important differentiator of Tech Cool® 35052 in the marketplace is the product’s unique blend of chlorinated EP ingredients. The optimization of these ingredients ensures that Tech Cool® 35052 delivers the best lubricity, corrosion resistance, and cleanability to a wide range of metalworking applications. In addition, the product’s excellent emulsion stability allows for extremely clean, residue free operation, even in difficult water conditions.

Highly bio-resistant, Tech Cool® 35052 provides an environment which is not conducive to microbial growth without the use of biocides, DCHA, or other secondary amines. Tech Cool® 35052 is extremely low foaming without the use of undesirable silicone defoamers even in foam generating operations such as creep feed grinding.

Tech Cool® 35052 has many successful applications including roll threading, thread tapping, drilling, milling, and creep feed grinding. Tech Cool® has also extended tool life during tough worm rolling and roll-tapping operations performed on cold-formed steel.

According to Ron Felber, President and CEO, “Tech Cool® 35052 represents a gigantic leap forward in the field of chlorine activated semi-synthetic metal working fluids. Because it provides enhanced bio-resistance, excellent lubricity, and corrosion resistance, Tech Cool® 35052 is specially-suited for even the most challenging metalworking operations.”

Chemetall, with headquarters based in New Providence, New Jersey, has been developing, manufacturing, and supplying state-of-the-art specialty chemical products since 1909. The ISO 9001 company offers a wide spectrum of products ranging from metalworking fluids and drawing & stamping compounds to cleaners, rust preventatives and surface treatment chemistries. Chemetall’s integrated products, chemical management systems, process equipment, and technical service programs deliver efficient and cost effective solutions for industrial manufacturing needs.

Chemetall is a world-class specialty chemical company and a global provider of chemical technologies based in Frankfurt/Main, Germany. In addition to headquarters in New Providence, New Jersey, other locations in the Americas include Romulus, Michigan; La Mirada, California; Bramalea, Ontario; and Querétaro, México. The Chemetall group is a member of Rockwood Specialties Inc., a renowned international specialty chemical corporation.

For more information about Chemetall products and service, contact: Chemetall, 675 Central Avenue, New Providence, NJ 07974-0007; Tel: 800-526-4473; Fax: 908-464-4658; Website: www.chemetallamericas.com; or Email: chemetall.americas@chemetall.com.