



Premium Heavy Duty Multi-Metal Semi-Synthetic

Performance Benefits

- Boeing approved for Aluminum, Titanium and Stainless Steels
- Operator friendly- this product has virtually no odor in use and is very mild to the skin
- Extended tool life- reduces noise, flank, and crater wear and prevents built up edge
- Long fluid life in both central systems and individual sumps
- Residue free parts and machine tools
- Complete rejection of tramp oil
- Easily recycled for reuse or easy waste treatment using standard metalworking fluid waste treatment systems
- Bimetallic corrosion protection for parts and machine tools

XTREME CUT 250C is a premium, heavy-duty semi-synthetic fluid designed to provide optimum tool life and surface finish. This product is formulated for use on a wide range of ferrous and non-ferrous metals, which makes it well suited for job shop operations. XTREME CUT 250C also has excellent corrosion control for ferrous metals. The fluid has a tight emulsion to promote tramp oil rejection and exhibits excellent hard water stability up to 35 grains of hardness. XTREME CUT 250C utilizes state of the art raw materials to prevent the rotten egg odors associated with most soluble oils and semi-synthetic fluids, runs clean, has excellent bioresistance, and is low foaming.

XTREME CUT 250C is approved under Boeing's BAC 5008 specification, PSD 6-128.

Typical Characteristics

Appearance of concentrate.....	Amber liquid
Appearance of emulsion.....	Semi-translucent, white
Density	7.95 lbs./gal
pH of 5% emulsion.....	8.8-9.2
Chlorine, Diethanolamine, Formaldehyde Release Biocides, Mercurials, Nitrite, Phenols, Phosphates, Silicones, Sulfur.....	None

Recommended Dilutions

XTREME CUT 250C is to be mixed with water for use (add concentrate to water)

Grinding:	3-5%
Machining:	4-12%

Concentration Control

The chart below was prepared using an Atago Master M refractometer and dilutions of XTREME CUT 250C in distilled water. Refractometer readings can vary with the type of water and refractometer used. Atago Master M refractometers are available from QualiChem, Inc.

CONCENTRATION %:	3	4	5	6	7	8	10	12
REFRACTOMETER READING:	3.0	4.0	5.0	6.0	7.0	8.0	10.0	12.0

Packaging

XTREME CUT 250C (Formerly Q-CUT 250C) is packaged in 310-gallon, one-way tote tanks and 55-gallon, non-returnable steel drums. Bulk and 5-gallon pails are also available.



The Next Generation in Metalworking Chemistry