

XTREME CUT 250C

Premium Heavy Duty Multi-Metal Semi-Synthetic

Performance Benefits

- Boeing approved
- 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. **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.

Approvals:

Boeing's BAC 5008 specification, PSD 6-128

Bombardier Class C specification, BAMS 569-001. Classes: A, C, and D

Typical Characteristics

Appearance of concentrate.....	Amber liquid
Appearance of emulsion.....	Semi-translucent, white
Density	7.89 lbs./gal
pH of 5% emulsion.....	8.8-9.2

250C does not contain as an ingredient:: Chlorine, Diethanolamine, Mercurials, Nitrite, Phenols, Phosphates, Silicones or Sulfur.

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.