

XTREME CUT 250C

Premium Heavy Duty Multi-Metal Semi-Synthetic

Performance Benefits

- 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.

Approvals & Compliance

Boeing BAC 5008 specification, PSD 6-128, Usage Area 5 & 6
Bombardier Class C specification, BAMS 569-001. Classes: A, C, and D
Conforms to ASTM F-945 Stress Corrosion on Titanium
Conforms to ASTM F-483: 7075, Ti 6Al 4V, Copper, 13-8PH Stainless
Conforms to Pratt & Whitney PWA 36604 Rev. E Hot Corrosion
RoHS and REACH compliant

Typical Characteristics

Appearance of concentrate.....Amber liquid
Appearance of emulsion.....Semi-translucent, white
Density.....7.98 lbs./gal
pH of 5% emulsion.....8.8-9.2

XTREME CUT 250C does not contain Boric acid, Chlorine, Diethanolamine, Mercury, 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. 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 is available in totes, drums and pails.

QUALICHEM
Metalworking Fluids

AN ISO 9001:2008 COMPANY
2003 Salem Industrial Drive | Salem, VA 24153
540.375.6700
www.qualichem.com/metalworking