

# SYNTHETIC GRINDING COOLANTS

## TECHNOLOGICALLY ADVANCED METALWORKING FLUIDS

### SURFACE GRINDING • FERROUS METALS

**IC 125** is a boron-free coolant for surface grinding of grey iron castings, steel, stainless steel, titanium and nickel alloys. It may also be used in light machining of cast iron and as an aqueous rust inhibitor.

- Nitrite-Free & Ultra-Low-Chloride
- Excellent Hydrostatic Test Fluid
- Formulated for Hard Water
- Low-Foaming at All Temperatures
- Maintains Clean Grinding Wheels
- Excellent Rust & Corrosion Protection
- Film is Dry-to-the-Touch & Paintable

### ALL-PURPOSE GRINDING • FERROUS METALS

**IC 3615** is an economical and medium-duty coolant that is engineered for all-purpose grinding of cast iron, stainless steel, carbon steel, stainless steel, alloy steels and nickel alloys.

- All-Purpose Grinding Coolant
- Low-Foaming at High Pressure
- Ideal for Ferrous Metals
- Non-Sticky Residual Film
- Rejects Tramp Oil & Settles Fines
- Reduces Build-Up of Cast Iron Smut
- Effectively Inhibits Rust & Corrosion

### ALL-PURPOSE GRINDING • TUNGSTEN-CARBIDE

**IC 3603** is ideal for grinding operations utilizing hard metals. It is formulated specifically for tungsten-carbide grinding applications and prevents interference with carbide binders.

- Inhibited to Prevent Cobalt Leaching
- Chlorine-Free & Nitrite-Free
- Contains No Secondary Amines
- Low-Foaming at All Temperatures
- Dilutes Fully in Hard & Soft Water
- Stable and Long-Lasting Solutions
- Excellent Corrosion Protection

### ALL-PURPOSE GRINDING • YELLOW METALS

**IC 3602** is engineered for moderate-duty grinding operations of steel, alloy steels, copper, brass, bronze and aluminum. It is blended with select additives for enhanced compatibility with yellow metals.

- All-Purpose Grinding Coolant
- Low-Foaming at High Pressure
- Ideal for Yellow Metals
- Non-Sticky Residual Film
- Rejects Tramp Oil & Settles Fines
- Reduces Build-Up of Cast Iron Smut
- Effectively Inhibits Rust & Corrosion

**Call us for competitive pricing and quick delivery!**



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