



## REVCUT BTA

REVCUT BTA is formulated with active sulfur and other load-bearing extreme pressure additives so as to prolong tool life, give good surface finish and increased efficiency. It is a high performance oil specially developed for heavy duty processes such as deep-hole boring, drilling and trepanning of high tensile steels where tough operating conditions are such that the boring head may be buried in work-piece for very long periods and the oil is expected to offer continuous accurate cutting with no opportunity to check results while cutting action is in progress. Being active, this oil is not recommended for non-ferrous materials.

REVCUT BTA is a low viscosity neat oil to give rapid flushing action to clear swarf from the boring head, commonly seen in Ejector and Gun Drilling

## APPLICATIONS/ BENEFITS

- Increased tool life between regrinds.
- Improved metal finishing, esp good for stainless steel materials.
- Reduced chip welding in heavy-duty operation.
- Better workplace visibility.
- Anti-mist features.

## TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
Specific Gravity	ASTM D 4052	0.9007
Flash Point, °C	ASTM D 92	180
Color	ASTM D 1500	L 1.5
Kinematics Viscosity @ 40°C (cSt)	ASTM D 445	17
Sulphur, %wt		< 3.0
Chlorine, %wt		> 9.0
Lubricity, %wt		> 20.0
Copper Corrosion, 3 h/100°C	ASTM D 130	3a
4-Ball test, welding load, N	DIN 51350/2	3000
4-Ball Scar Test, mm	DIN 51350/3	0.6
Brugger load, N/mm <sup>2</sup>		85