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Website: www.viscol.co.za**SUBJECT: OIL SPECIFICATIONS****ENVIRONMENTAL & QUALITY MANUAL**  
*(in accordance with ISO 9001 & 14001)*

## Honing ATFS

### Description

Honing ATFS is a low viscosity petroleum based lubricant and coolant used for vertical honing of cast iron cylinder blocks.

### Application

Honing ATFS may be used on ferrous and non-ferrous metals. The oil is chlorine free and contains sulphated ash as an extreme pressure additive. Honing ATFS is particularly recommended for honing engine blocks and cylinders, but can also be used for general cutting, screw machine, tapping, reaming and grinding applications.

### Benefits

- \* improved component visibility
- \* reduced oil make-up
- \* prevention of welding and tearing of work piece
- \* improved surface finish and dimensional accuracy
- \* prolonged abrasive and honing stone life
- \* prevention of load up on the honing stones
- \* excellent flushing of swarf in order to improve critical tolerances and finishes
- \* low viscosity and excellent wetting characteristics to reduce drag-out

### Physical Characteristics

Viscosity @ 40°C, cSt	8.84
Flash Point, °C, min	155.5
Density @ 20 °C, kg/l	0,805
Added sulphur, % m/m, min	1.1

Experienced personnel from our Technical Division are available for discussion on all aspects. Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for his/her own use.

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