

# Cutting Oil ST10

## TECHNICAL DATA SHEET

### Cutting Oil ST10

#### Description

A high performance low viscosity neat cutting fluid, with an additive content and advanced lubricity package, that gives excellent performance on ferrous and non-ferrous metals including aerospace aluminium alloys, and hard metal alloys.

#### Benefits

- Good thermal stability
- Anti-oxidant performance
- Cost effective
- High performance
- Multi-metal capability
- Longer oil-life
- Low gumming and varnishes
- Very economical in-use
- Arduous operations.
- Rationalisation product

#### Typical Physical Properties

Appearance	Amber fluid
Specific Gravity	~0.85 @ 20°C
Foaming Tendency	Low
Viscosity at 40°C	~10cSt
EP Performance	Good
Usage Concentration	As supplied

#### Application Method

Cutting Oil ST10 is suitable for grinding, and machining of all ferrous and non-ferrous metals. It is suitable for arduous operations on aluminium and titanium, including tapping and reaming.

Cutting Oil ST10 is based on highly saturated base oils.