

Cutting Oil BR18

TECHNICAL DATA SHEET

Cutting Oil BR18

Description

A high performance broaching fluid suitable for horizontal and vertical broaching. The product gives superior surface finish and tool-life. The product can also be used for very arduous machining of stainless and other hard alloys. It is a premium machining fluid with exceptional performance on all metals. It is non-staining.

Benefits

- Excellent lubricity
- Excellent EP Performance.
- Cost effective
- Highly treated
- Excellent surface finish
- Enhanced Tool-life
- Very economical in-use
- Suitable for difficult alloys

Typical Physical Properties

Appearance	Pale fluid
Specific Gravity	~1.1 @ 20°C
Foaming Tendency	Low
Viscosity at 40°C	18 cSt
Lubricity	Very High
Chlorine (elemental)	>40%
Sulphur (active)	Nil%
Usage Concentration	As supplied

Application Method

Cutting Oil BR18 is suitable for broaching of ferrous alloys, including modern aerospace type materials.

Cutting Oil BR18 can top-up all common neat metalworking fluids without adverse effect.

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