

CHAMPION CUTTING OIL S 1

This oil is a neat cutting oil for difficult machining operations on various metals. It is composed of highly refined base oils, to which very special "extreme pressure" additives are added. It is suitable for most common operations : drilling, tapping and milling. Due to its universal character, it can be used for most common types of steel and non ferro metals.

APPLICATIONS

Usual operations on structural steel, bronze and brass.

FEATURES

Extreme pressure properties: superior EP properties

Corrosion protection: adequate corrosion protection

PERFORMANCE

ISO 32 ISO 6743/7

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.882
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	32.4
Flash Point COC	ASTM D92	°C	214

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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