

Semi-Synthetic Soluble Metal Working Fluid**DESCRIPTION**

Castrol Almaredge FX is a chlorine and nitrite free long life extreme pressure semi-synthetic soluble cutting fluid.

APPLICATION

Castrol Almaredge FX is suitable for a wide range of general machining operations on high tensile steels and other materials that are difficult to machine.

Castrol Almaredge FX is formulated from high quality materials and advanced manufacturing techniques. These ensure optimum performance that provide increased tool life and improved surface finish.

FEATURES

- ◆ The advanced technology utilised in formulating the additive system of Almaredge FX ensures extended sump life, excellent component finish, improved tool life and resistance to corrosion and bacterial and fungal attack.
- ◆ Castrol Almaredge FX has excellent defoaming properties and can be successfully used in hard and soft water areas. It is kind to operator's skin, does not smell, and is safe and pleasant to use.

ADDITIONAL INFORMATION

For maximum service life, coolant systems should be cleaned and sterilised by treatment with Castrol System Cleaner before changing to Almaredge FX.

Treatment entails the addition of approximately 1% System Cleaner to the previous charge of coolant the day before it is due to be discarded. For full details see the product datasheet for Castrol System Cleaner.



TYPICAL PHYSICAL CHARACTERISTICS

Concentrate	-
Appearance	Amber
Relative Density @ 20°C	1.094
Emulsion	-
Appearance	Translucent
pH at 5% Concentration	9.2 - 9.4
Refractometer Correction Factor	1.5

RECOMMENDED CONCENTRATIONS

Material	Cast Iron	Low Tensile Steels	Medium Tensile Steels	Non Ferrous
Operation	-	-	-	-
Boring	3%	3%	4%	3%
Drilling	3%	3%	4%	3%
Grinding	3%	3%	3%	3%
Milling	3%	3%	3%	3%
Sawing	4%	4%	5%	3%
Screw Cutting	4%	4%	5%	4%
Tapping	4%	4%	5%	4%
Turning	4%	3%	3%	3%

Health and Safety information sheets are available for all Castrol products from the address below.
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