



Corrosion Inhibitor S 206

Corrosion Inhibitor for water based metalworking fluid

Description

Castrol Corrosion Inhibitor S 206 is a highly effective low foaming water soluble corrosion inhibitor especially recommended for ferrous as well as non ferrous metals. It is completely water soluble and helps improve corrosion resistance of water based metalworking fluids. It can be used in single sump machines as well as central systems.

Application

Castrol Corrosion Inhibitor S 206 can be used in all water based metalworking fluids including soluble coolants, synthetic coolants, industrial cleaners and deformation products. It is compatible with cast iron, steel and non ferrous metals including aluminum alloys. It can be used for surface protection of pipelines and tanks in water circulation systems with no residue and easy wash ability. It can also be used for passivation in aqueous part cleaning as well.

Typical Characteristics

Name	Method	Units	
Appearance	Visual		Colorless to yellow liquid
Density at 20degC	DIN 51757	kg/m3	1042
pH	DIN 51369	2% in DI water	7.6

Recommended Concentrations

Castrol Corrosion Inhibitor S 206 should only be used after consultation with Castrol's Service Representative. Depending on the corrosion protection desired, the recommended dosage can vary between 0.2% - 0.6% for aqueous circulating systems and between 0.5% – 1.0% of the fluid volume for part passivation.

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