TECHNICAL DATA SHEET

CIIFROL FERROBROACH 22

Neat Cutting Oil

DESCRIPTION

Ciifrol Ferrobroach 22 oils are premium quality low viscosity cutting oil used for arduous cutting operations on ferrous metals. These oils are formulated with high performance extreme pressure additives, chlorinated paraffin's and fatty oils blended in selective base Oils. These oils contain active sulphur carriers and anti-mist additives to improve surface finish, extend tool life and also ensure mist free operations. These Oils are not suitable for yellow metals.

APPLICATIONS

These oils are recommended as heavy duty neat cutting oils for severe machining operations such as threading, tapping, cold nut - bolt forming and broaching on ferrous metals and special and difficult alloy steels.

SPECIFICATIONS

Ciifrol Ferrobroach 22 oils are propriety products of SRN Lubricants.

BENEFITS

- Transparent oils provide clear and better view of machining operations.
- Improves tool life and provides excellent surface finish.
- Provides good cooling at chip/tool interface even in arduous operating conditions.
- High Thermal and Oxidative stability ensured prolonged operating life.
- Ensure easier separation of swarf and metal debris.
- Operator friendly.
- Very low misting and fuming.

TYPICAL PROPERTIES

Property	Typical Value
Viscosity at 40°C, cSt	18 - 24 (typ 22)
Flash Point, COC, °C	150
Copper Strip Corrosion	4b
Active Sulphur	Present
Fatty oil	Present
Anti-mist	Present

PRODUCT NOTE

The above given values are typical results; however the guaranteed specifications values are different and often lower than the typical values. For the guaranteed specifications, please discuss with SRN Lubricants representative.

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.

Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.

Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.

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