



# <DC> <Multi-purpose Metal Cutting Oil >

## DESCRIPTION

LOFGE DC multi-purpose metal cutting oils are composed of highly refined mineral base oil and carefully selected additives. Oily, anti-wear, extreme pressure additives, such as the good coordination, it has excellent load capacity, it is a multi-purpose, high-quality, high performance oil.

## APPLICATION

- Particularly suitable for broaching, deep hole drilling, gear cutting, grinding such as harsh, demanding, high-load processing.
- LOFGE DC-9,15 are moderate to heavy-duty cutting oils for medium-to low-machinability steel and titanium. It is also a good form and thread-grinding oil for hard steels.
- LOFGE DC-22 is an extremely heavy-duty active- sulphur-type cutting oil for use on steels with the most difficult machinability, e.g. all types of stainless and heat-resistant steels. It can also be used in severe machining operations, such as gear shaping and Internal broaching. Excellent form-and thread-grinding oil for the soft ,tough , or stringy steel alloys.

## FEATURE

- Non-chlorine and heavy metals, volatile low.
- Transparent characteristic permitting a full view of the work.
- Contain a mist suppressant to minimize fogging and stray mist in the workplace.
- High flash points help prevent smoking in service.
- High concentration of extreme pressure additives can improve load and add efficiency, extended tool life and the perfection of work piece accuracy.
- LOFGE DC-22 can be used pure mineral oil diluted to different concentration for cutting different types of ferrous metals.

## TYPICAL SPECIFICATION

LOFGE DC	UNITS	9	15	22
Viscosity (40°C)	mm <sup>2</sup> /s	9	15	22
Density (20°C)	kg/m <sup>3</sup>	0.870	0.880	0.880
Flash Point	°C	100	180	210

The typical specification mentioned represent mean values.