

SulFol LC-series

Cutting oils



Human Technology
for man, environment
and machines

HUTECH

Cutting oils from oelheld for all kinds of processes

The SulFol LC-series cutting oils by oelheld have been developed especially for all applications in the area of chipping with geometrically defined blades. They are the ideal solution and, due to their special composition, totally up to date with current cutting oil technology.

With regards to these products, oelheld naturally remains true to their brand concept "Human Technology – for Man, Nature and Machine". Therefore, all oils of the SulFol LC-series are free from chlorine, almost free from aromatics and low in oil fumes. The products are characterized by particularly good cooling, wetting and lubricating effects, which leads to significant improve-

ment of surface quality and tool edge life. Due to the special high performance composition, all oils within the SulFol LC-series have a high aging resistance and an wide range of applications.

For the various types of machining and material, the SulFol LC-series cutting oils have been divided into different groups with varying composition and 4 – 5 degrees of viscosity each.

SulFol LCO 500 / 1000 / 1500 / 2500

Types of machining:

- heavy chipping
- deep hole drilling
- reaming
- honing

Materials:

- high-alloyed steel
- heat-treated steel
- corrosion resistant steel
- nitrided steel
- tool steel

SulFol LCD 500 / 850 / 1500 / 2200 / 3200

Types of machining:

- drilling
- turning
- milling
- thread cutting
- hobbing

Materials:

- cast materials
- machinable steel (easy and medium difficulty)
- non-ferrous metals
- aluminium alloys
- magnesium alloys



Human Technology
for man, environment
and machines

HUTEK

oelheld[®]
innovative fluid technology

oelheld GmbH • Ulmer Strasse 133–139 • 70188 Stuttgart • Germany
Phone: +49 711 16863-0 • Fax: +49 711 16863-3500
E-mail: hutek@oelheld.de • Internet: www.oelheld.com