

# **r.rhenus SLA 68**

demulsifying slideway oil ISO VG 68 CGLP

**r.rhenus SLA 68** is a special demulsifying lubricant for machine tool slideways and guides.

## **Application**

**r.rhenus SLA 68** is suitable for the latest NC and CNC machines and flexible processing centres where high positioning accuracy is required to achieve top levels of surface finish and component tolerances.

Due to its substantial adhesiveness and good demulsifying behaviour a premature washing off of **r.rhenus SLA 68** by the circulating emulsion is avoided. Therefore, slideways and guides are well protected against corrosion and swelling of plastic coatings is also avoided, respectively.

The good demulsifying properties of **r.rhenus SLA 68** makes sure that only small amounts of tramp oil enter the emulsion which can easily be separated. Therefore, circulating emulsions remain stable for a longer period of time and disturbing effects on the working process and the operator are clearly reduced.

In connection with Rhenus metalworking fluids **r.rhenus SLA 68** accomplishes excellent results within the SKC test.

## **Properties**

- outstanding adhesiveness
- low static friction values
- high pressure absorption capacity
- avoids stick-slip
- good demulsifying properties

## **Technical Data**

Viscosity 40 °C (mm <sup>2</sup> /s)	Density at 20 °C (g/ml)	Flashpoint (°C)	Pourpoint (°C)
68	0,88	220	-12

## **Remarks**

Refer also to technical data sheet of **r.rhenus SLB 220** (ISO VG 220).

Subject to modification of the technical data. Please refer to the material safety data sheet for additional information or contact our application engineers.

## **Edition**

07/08