

r.rhenus UA 19 S

high performance cutting oil for deep hole drilling
highly additivated, free of chlorine

r.rhenus UA 19 S is a clear yellow E.P. high performance cutting oil primarily used for deep hole drilling. It is also used as drawing oil for stainless steel wires.

Application

r.rhenus UA 19 S is used for deep hole drilling (preferably BTA-method) tapping and other difficult rhenusl machining operations.

r.rhenus UA 19 S is suitable to use for machining operations of high tensile steels like chrome and chrome nickel steels as well as of cast steel, chromium molybdenum steels, nickel alloy etc.

A specific combination of synergistically acting polar substances and chemically acting EP /AW additives eliminates the risk of asperity galling between tool and work piece. Therefore, reduced friction and increased tool life.

r.rhenus UA 19 S can also be used for fine drawing of special steel wires like 1.4841 by PKD – tools.

Non-ferrous metals are discoloured by **r.rhenus UA 19 S**

Technical Data

Viscosity 40 °C (mm ² /s)	Density 20 °C (g/ml)	Flash point (°C)	Copper corrosion grade
19	0,89	180	4

Remark

The pour point of **r.rhenus UA 19 S** is situated at approx. -12°C.

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

Edition

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