

r.rhenus EA 25 S

high performance cutting oil highly additivated, free of chlorine

r.rhenus EA 25 S is a clear brown EP high performance cutting oil free of chlorine and low in oil mist.

Application

r.rhenus EA 25 S is used for heavy machining operations of high tensile steels.

It is specifically used for broaching (e.g. slow speed heavy inside broaching) gear cutting, deep hole boring, sawing and other heavy metal machining operations on high-alloyed steels like heat treatable steel, chromium steel, nickel-chromium steel, chrome-molybdenum steel, nickel alloys and silico-manganese materials.

r.rhenus EA 25 S is also suitable for honing operations on Sunnen-honing machines.

r.rhenus EA 25 S achieves outstanding cutting performances by means of a synergistically acting combination of high pressure additives.

r.rhenus EA 25 S incorporates polar additives providing good wettability and adhesiveness within the relevant range of temperature.

Technical Data

Viscosity 40 °C (mm ² /s)	Density 20 °C (g/ml)	Flash point (°C)	Copper corrosion grade
25	0,89	196	4

Remark

The pour point of **r.rhenus EA 25 S** is situated at approx. -15 °C.
Low oil mist base materials and mild skin formulation offer excellent operator acceptability.

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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