



# STRUB Vulcan Performance CSF 45

High performance  
All-round processing fluid based on renewable raw materials  
free from chlorine & sulfur

**Art.-No. 32288**

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## Description

The STRUB Vulcan Performance product range is based on polar native raw materials that have been produced in an environmentally friendly manner. The suitable high-tech additives (without sulfur and chlorine) are designed for the machining of high-alloy steels and non-ferrous metals. Of course, all other ferroalloys can also be machined.

Furthermore, the high flash points or evaporation points are responsible for the improved occupational safety (lower fire risk, less oil mist). Occupational safety and environmentally friendly products will become increasingly important in the future and are indispensable in modern factories.

STRUB Vulcan Performance products also enable high dimensional accuracy, increased tool life and help to achieve excellent surface quality.

## Application

The STRUB Vulcan Performance product range is used in machining centers and accordingly covers virtually all machining operations. The STRUB Vulcan Performance products can also be used for forming. For aluminum and copper alloys in particular.

## Technical data

Color		yellow
Density at 20°C	g/ml	0.920
Viscosity at 40°C	mm <sup>2</sup> /s	46
Flash point	°C	316
Copper corrosion, ASTM D130	3h (100°C)	1a

## Transport

ADR/SDR No dangerous goods

## Disposal

LVA VeVA / EAK: 12 01 10

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