

# STRUB Vulcan CF 2000 Series

Evaporating, high-cutting metal working fluid for ferrous and non-ferrous metals

## Description

High-cutting product on the basis of synthetic base oils and modern additives. Because of the high evaporation rate, the processed parts are almost dry when using a spray application.

## Applications

Ideally suited for stamping, punching, light forming, turning, drilling, milling, sawing, tapping, bending and profiling of sheets. For steel, aluminium, Cr-Ni, copper alloys and zinc sheets. Particularly suited and tested for use on Rapid Centres.

## Features and Benefits

Free of chlorine, PCB, aromatic -hydrocarbons, heavy duty metals, acids and amines.  
Formulated to prevent staining of aluminium and nonferrous metals.

- ✓ STRUB Vulcan CF 2000 Provides high dimensional accuracy and surface quality
- ✓ STRUB Vulcan CF 2000 LR Higher addition than CF 2000- increases the tool life
- ✓ STRUB Vulcan CF 2000 LRS Fluid with extreme pressure and AW properties, LRS Fluid evaporated to 95%
- ✓ STRUB Vulcan CF 2000 LRS-G Higher EP/AW addition, less rapidly evaporating
- ✓ STRUB Vulcan CF 2000/62 Lower load pressure capacity, no tendency to residue (0.5-1mm thickness of material)
- ✓ STRUB Vulcan CF 2000/62 BDGT Contains wetting/penetrating additives
- ✓ STRUB Vulcan CF 2000 PALM To perforate, (warp), rolled sheds, neutral odour, residue free, light metal protection for galvanized materials.
- ✓ STRUB Vulcan CF 2000/1430 Cutting oil with a higher evaporation rate, without residue.
- ✓ STRUB Vulcan CF 2000/100 Especially for sawing of aluminium profiles, which are heat treated.
- ✓ STRUB Vulcan CF 2000 I-FL Cutting fluid for cutting, sawing, drilling, milling, bending and profiling, -Flashpoint >100°C
- ✓ STRUB Vulcan 2000 LRS/CP Stamping-drawing-forming-fluid for the electrical sheet fabrication. Fulfils IEC of low potential voltage switching apparatus (flashpoint < 100°C).
- ✓ STRUB Vulcan 2000 LRS/CP Chlorinated, stirred evaporating, high lubricating drawing-forming fluid for all metals including stainless steel. ~ 6 % washable residue.

## Technical Data

Vulcan CF		2000	2000 LR	2000 LRS	2000 LRS-G	2000/62	2000/62 BDGT	2000 PALM	2000/1430	2000/100	2000 I-FL	2000 LRS/CP
Art. Nr.		30396	30866	31189	31967	30756	31052	31612	32255	30289	32094	32407
Colour		water clear, yellowish	yellowish	yellowish	yellowish	water clear	water clear	water clear	water clear	water clear, yellowish	water clear, yellowish	water clear, yellowish
Dens. at 20 °C	g/cm3	0.800	0.780	0.770	0.810	0.760	0.790	0.768	0.763	0.826	0.838	0.81
Visc. at 40 °C	mm2/s	1.5	2.3	1.6	2.4	1.6	1.6	1.6	2.7	3.6	4	2.0
Flash Point	°C	> 62	> 62	> 60	> 60	> 62	> 62	62	63	> 102	101	62

## Note

Keep away from sources of ignition - no smoking

## Transport

ADR/SDR: Not hazardous

## Disposal

LVA / VeVA / EAK: 12 01 07 / 13 02 04 (Art. 32407)

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