

Discover the world of STRUB Lube  
1600+ products, 60 countries



Innovation

Flexibility

Reliability



# METALWORKING FLUIDS

High-Tech Machine Tool lubricants for the Metalworking Industry



## Biobalanced Metalworking Fluids

<b>STRUB Stabillo Cut 1</b>	Universal metalworking fluid for all cutting operations without addition of any biocides. Applicable for milling, turning, drilling, etc. for all materials.
<b>STRUB Stabillo Cut 2 EP</b>	A biocide-free metalworking fluid containing high proportion of additives which has excellent extreme pressure properties. For all high-end cutting operations and especially for thread turning, drilling, reaming, punching and drawing of all kinds of FE & non-FE materials including Aluminium, Aluminium Alloys, Stainless Steel, Titanium and all heavy metals.

## Biostatic Metalworking Fluids

<b>STRUB Stabillo Cut Extreme</b>	Biostatic metalworking fluid based upon nanotechnology and possessing very universal characteristics. Besides enjoying a low consumption, STRUB Stabillo Cut Extreme is also good resistant to microorganisms and fungi. Thanks to the excellent flushing and cleaning properties, the product is not sticky and is re-emulsifiable with water.
<b>STRUB Stabillo Cut 005</b>	STRUB Stabillo Cut 005 is a universal, user-friendly metalworking fluid with superior lubricating properties. Biostatic formulation with good resistance to microorganisms and fungi. Excellent flushing and cleaning properties.

## Biostable Metalworking Fluids

<b>STRUB Stabillo Cut Super</b>	A universal biocide-free metalworking fluid for a lot of cutting operations such as: milling, drilling, turning, grinding, etc. for cutting of various metals with excellent flushing properties.
<b>STRUB Stabillo Cut IB50</b>	It is universally suitable high mineral oil formulation for all machining operations such as milling, turning, drilling, etc.

## Neat Cutting Oils

<b>STRUB Vulcan Futura CF 10, 40</b>	Chlorine and Zink free high performance neat cutting oils based on mineral oil, synthetic components and modern effective additives. Recommended for normal to difficult machining operations on steel and Cast Iron, also performs well for deep hole drilling operation
<b>STRUB Vulcan Futura CF 5</b>	Chlorine free low viscosity neat cutting oil recommended for various grinding applications like form grinding, profile grinding, specially suitable for grinding of HSS & tungsten carbide with special anti cobalt-leaching properties
<b>STRUB Vulcan Futura Honing 5</b>	Chlorine free low viscosity neat cutting oil recommended for honing and super finishing, can also be used for general purpose applications like grinding and drilling

## Slideway Oils

<b>STRUB Vulcoway + ISO 32, 46, 68, 100, 150, 220, 320</b>	Special demulsifying slideway oil of the highest quality for machine tools with vertical and horizontal slides. Excellent lubricity properties to avoid stick-slip motion of slides resulting in better accuracy of machine tools.
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# INDUSTRIAL LUBRICANTS

High-Tech Products for Industrial Applications



## Hydraulic Oils

**STRUB Vulcolube**  
ISO 10, 15, 22, 32, 46, 68, 100, 150, 220, 320

High quality HLP hydraulic oil recommended for almost every kind of hydraulic system with excellent oxidation stability.

**STRUB Vulcolube HLP**  
ISO 10, 15, 22, 32, 46, 68, 100, 150, 220, 320

High quality HLP hydraulic oil with excellent ageing, temperature and oxidation stability. On top of that it offers good wear, rust and corrosion protection. Best choice for plastic IMM. Preferred choice by many plastic injection moulding machine manufacturers like Engel.

**STRUB Vulcolube EP VI**  
ISO 10, 15, 22, 32, 46, 68, 100, 150, 220, 320

High Viscosity Index hydraulic oil with excellent viscosity temperature behavior, ageing control and oxidation stability. Excellent elastomer and multimetal compatibility. Recommended for all high-tech hydraulic system and plastic industry.

**STRUB Vulcolube HLP ZF**  
ISO 10, 15, 22, 32, 46, 68, 100, 150, 220, 320

Zinc-free high quality oil based upon solvent-refined base oils with very good anti-wear properties, excellent load-bearing qualities and lubrication effect.

**STRUB Vulcolube O.A.P**  
ISO 32, 46, 68, 100

Fully synthetic hydraulic oil for all hydraulic systems with a hydrostatic drive. Suitable for use in both fixed and moveable aggregates within the industry, with excellent oxidization stability leading to longer gaps between oil and filter changes.

## Circulating Oils

**STRUB Vulcocirde PM**  
ISO 150, 220

A high performance circulating oil which increases the efficiency of lubrication and lifespan of the oil and bearings.

## Turbine Oils

**STRUB STE**  
ISO 32, 46, 68

Highly refined turbine oil recommended as a lubricating and governing oil for steam, water and gas turbines, used for bearing lubrication in turbines, generators and fast-turning speed-reducers. Preferentially approved and endorsed by Siemens turbines.

## Industrial Gear Oils

STRUB Vulcogear EP ISO 46, 68, 100, 150, 220, 320, 460, 680, 1000	High-class gear oil with the highest load-bearing capacities and offering excellent protection against wear. It offers excellent rust and corrosion protection, good thermo-stability, an excellent protection against ageing and good wetting qualities. Compatible with all kinds of gaskets and seals.
STRUB Vulcogear EP XMP ISO 46, 68, 100, 150, 220, 320, 460, 680, 1000	High-class gear oil with excellent anti-micropitting properties and free of lead and chlorine. Highest load carrying capacity and excellent wear protection.
STRUB Vulcogear O.A.P ISO 68, 100, 150, 220, 320, 460, 680, 1000	More effective version of STRUB Vulcogear EP on a fully synthetic basis for lubricating all kinds of gearboxes such as straight-toothed, helical-cut or worm gears, which work under extreme conditions.

## Compressor Oils

STRUB Vulcomp VDL ISO 22, 32, 46, 68, 100, 150, 220, 320	Highly refined mineral oil with special additives against oxidation and corrosion. Suitable for all types of air compressors and vacuum pumps, as well as for screw and piston compressors.
STRUB Vulcomp VDL-HC ISO 32, 46, 68	Semi-synthetic ash-free special oil for use in screw and rotary-vane compressors where an extended oil-change interval is recommended.
STRUB Vulcomp O.A.P ISO 46, 68, 100, 150	Fully synthetic compressor oil of the highest quality. It is designed for hard-working air compressors, which have oil lubricated pressure areas, as well as for screw compressors and rotary compressors with oil-injected cooling.

## Greases

STRUB Universal Grease 2/3 NLGI 2/3	Multipurpose grease for all industrial applications formulated to provide added protection against rusting and water washout.
STRUB Universal Grease 1900 EP 0/1/2/3 NLGI 0/1/2/3	STRUB Universal Grease 1900 EP is a high-quality lithium soap-based grease which is widely-used within industry and possesses excellent high-pressure and wear-reducing properties.
STRUB Universal Grease LX 220 NLGI 2	Lithium complex grease for high temperature applications. Specially designed to reduce lubrication intervals compared to conventional lithium greases.



**Analysis**



**Service**



**Tailor-Made Products**



STRUB+Co. AG  
Swiss Tribology  
Mühlemattstrasse 5  
CH-6260 Reiden

phone +41 62 785 22 22  
fax +41 62 785 22 33  
strub@strub-lube.ch  
www.strub-lube.ch

Subsidiary in India:  
Strub India Pvt. Ltd.  
Gat No.118, Gaikwad Wasti,  
Chimblī Phata,  
Pune-Nashik Highway,  
Tal-Khed, Dist-Pune-410501

Phone +91 2135 261864  
Email strub@strub-lube.com  
www.strub-lube.com

Representative:

