

STRUB Zinkol 9910

Synthetic drop forging lubricant

Art.-No. 30313

Description

STRUB Zinkol 9910 is a water-soluble release agent and lubricant and is suitable for all operations on forging hammers and presses.

Although STRUB Zinkol 9910 does not contain any solid components and no PTFE components and silicones are added, excellent separation between tool and workpiece is achieved as a result of the driving and lubricating effect. Clean surface quality, optimum structure and long tool life are achieved. No lubricant residues form on tools and parting lines at any application concentration.

Application

STRUB Zinkol is used as a universal drop forging lubricant for light to medium-duty work on all materials, including light and non-ferrous metals. It is also ideally suited for precision forging.

Before spraying the dies, the dies must be heated up to 200 to 250°C.

Features and advantages

- no release of harmful vapors, also no ammonia
- no smoke formation even at high temperatures
- spraying and application equipment remain absolutely clean
- no cumbersome cleaning of spraying equipment, thus no unnecessary downtime

Mixing ratio

For medium forging jobs STRUB Zinkol 9910 is diluted between 10 - 30 % with water, for simple parts lower concentrations between 6 - 15 % are sufficient.

Technical data

Appearance	Fluorescent	viscous fluid
Density at 20°C	g/cm ³	1,06
pH-value (concentration)		~ 9.3
pH-value 10 %		~ 8
Flash point		non flammable

Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK 12 01 10

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