

STRUB Vulcan TCO

Special Thread Cutting, Thread Rolling, Thread Forming Oil and Paste

Article number 30055

Primjena

Proizvodi STRUB Vulcan TCO posebno su dizajnirani za obradu navoja (rezanje i oblikovanje) od visokokvalificiranih čeličnih proizvoda. Strub Vulcan TCO može se koristiti kao ulje za rezanje ili oblikovanje teške opreme.

Svojstva

Kombinacija aditiva proizvoda STRUB Vulcan TCO zadovoljava potrebe suvremenih tvrtki za obradu metala i posebnim zahtjevima za obradu nitova od visoko legiranih čelika. Mogu se obrađivati i drugi obojeni metali, kao i aluminijske i neželjezne legure metala.

STRUB Vulcan TCO proizvodi omogućuju izvrsnu dimenzijsku točnost, povećani vijek alata i pomažu u postizanju izvrsne površinske obrade.

Podatke

Boja			plavo
Density 20°C		g/cm ³	1.17
Viscosity 40°C		mm ² /s	130 - 175
Flash point		°C	170

Nota

Nakon postupka obrade metala STRUB Vulcan TCO treba očistiti od otpadnih dijelova.

Primjera primjena

Učvršćivanje nehrđajućeg čelika 1.4301 (V2A)

Zadatak: Dubina bušotine M6 dubine 12 mm

Problem s uobičajenim uljima za rezanje i ispiranje: Nakon 10 navoja istrošen je i počinje se stezati. Dotaknuta je najviša sekvenca!

STRUB Vulcan TCO: Uz uporabu našeg STRUB Vulcan TCO rezanje i dodirivanja ulja kod zaobljena obrezivanja je spriječeno. Alat ostaje oštiji, ima duži vijek trajanja i ne pokazuje kvarove.

Ključni broj otpada

Metalworking oil

LVA VeVA / EAK: 12 01 06

Napomena

Ovaj proizvod ne zadrži teške metale, PCB's i PCT's.

The information contained in this technical data sheet are based on the general knowledge and application possibilities. Strub + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristics. Generally, no legally binding can be derived from this data. Our products are constantly further developed. Therefore Strub + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

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Izveščje o korisnicima sadržaja:

Material
Thread
Coring
Cutting speed
Spindle load

Thread cutting Test

Alloy number 1.2311 - 40 CrMnMo7
20 mm deep
Dm. 7.4 mm / open hole drilling
15 m / min.
4 - 5 %
The lubricant was added manually

1) Rival
Previously best product on the market:
After 129 threads there are notable abrasion and after 126 drilling remarkable noise started.



2) New Strub Vulcan Diamant
After 150 threads some abrasion started but not as strong as the other one mentioned under point 1).



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