



Agip metalStanz ST 130 CL

Agip metalStanz ST 130 CL is a chlorous, not water miscible cooling lubricant for deep drawing and fine cutting with highly effective EP additives.

Characteristics (typical figures):

metalStanz ST 130 CL		Unit	Test method
Colour number	3		
Viscosity at 40°C	105	mm ² /s	DIN 51 562
Density at 15°C	1207	kg/m ³	DIN 51 757
Flashpoint	218	°C	DIN ISO 2592
Copper corrosion	1-100A3	Corr.-grade	ASTM D 130

Properties and Performance:

- very efficient fine cutting oil
- excellent pressure absorption properties
- high EP effect, chlorous
- very good ageing and corrosion protection
- high temperature stability
- polar components

Applications:

Agip metalStanz ST 130 CL is used for fine cutting of sheet steels of medium strength up to 15 mm, single C-steels up to high-alloy Cr, Ni, Mo, V-alloyed steels. It is applied by rolling, spraying or brushing. For degreasing the application of alkaline industrial cleaners is possible.

Information:

Observe the valid VDI Guidelines 3035 and 3397 (1 - 3) when using the product. To maintain the function of a cooling lubricant the product has to be stored frost free.

The product is a water hazardous liquid.

The BGR/GUV-R 143 - Operations with cooling lubricants - has to be observed for safe handling.

For specific technical questions please contact our technical department. Get information in reference to our training seminar about the subject cooling lubricants.