

The invention relates to the field of mechanical treatment of metals by cutting, in particular, to the lubricating fluids and may be used during chasing operations on carbon alloyed structural and stainless steels. The lubricating fluid according to the invention has the following composition in weight percent:

Elementary sulfur or polysulfide	0,5 - 3,0
Calcium stearate	0,5 - 2,0
Sulfided adipose or sulfided vegetable oil	8,0 - 25,0
Calcium sulfonate	15,0 - 25,0
Acid ether of alkenylsuccinic acid	0,3 - 1,0
Antioxygenic additive	0,15 - 0,25
Antifoam additive	0,005 - 0,01
Petroleum oil	up to 100