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The invention relates to lubricant-coolant fluids used in the processing of steel parts, namely to a lubricant-coolant fluid for surface plastic deformation of steel gears.

The fluid, according to the invention, comprises, in mass %.: copper chloride 3...12, fluorinated graphite 2...16, acetamide 4...10, urea 0.25...1.0, stearic acid 0.5...1.0, water 2.5...25.0, finely dispersed copper and nickel powder (in the ration of 1:1) 1...6, as well as glycerol the rest.

Claims: 1

Fig.: 1