

LUKOIL INSO GP 2032

High effective metalworking fluid

Product description

Universal neat metalworking fluid based on highly purified mineral oil combined with special chlorine-free additives, which improve lubricating properties. Increases efficiency of production due to extended service life of operating tools and optimization of used metalworking fluid portfolio.

Application

Intended for use in metalworking processes (turning, milling, drilling and sawing), which require metalworking fluids with high content of additives. It can also be used for operations of sheet stamping and blanking of parts from alloyed and carbon steels. Not suitable for processing of the copper alloys.

Benefits

EXCELLENT ANTIWEAR PROPERTIES

Provides long tool life

ENVIRONMENTAL PROTECTION

Chlorine-free

The product name in an order: Metalworking fluid LUKOIL INSO GP 2032, STO 79345251-272-2020

Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO «LLK-International»

Property	Test methods	Value
Appearance	-	Yellow oily liquid
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	30
Flash Point, COC, °C	ASTM D92	213
Pour Point, °C	GOST 20287 B	-15
Density at 20 °C, kg/m ³	ASTM D4052	875
Colour, units	ASTM D1500	1.5
Tribological properties on four-ball machine: -welding load, N	GOST 9490	5,200