

LUKOIL INSO GP 3022

High-performance general purpose neat metalworking fluid

Product description

Neat metalworking fluid produced on the basis of high quality mineral and synthetic base oils and a package of specialized additives, providing excellent quality of machined surfaces and long tool life.

Application

Used for machining high-alloy steels as well as various non-ferrous metal alloys. Suitable for various blade metalworking operations. Allows to optimize the nomenclature of applied metalworking fluids.

Benefits

UNIVERSALITY

Suitable for ferrous and non-ferrous metals processing

WEAR PROTECTION

Provides good lubrication properties, which allow to increase tool life, reduces production costs and defects

CORROSION PROTECTION

Excellent anti-oxidation and anticorrosion properties

The product name in an order: Metalworking fluid LUKOIL INSO GP 3022, STO 79345251-270-2020

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	-	Light yellow color homogeneous oily liquid
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	23.86
Flash Point, COC, °C	ASTM D92	228
Pour Point, °C	GOST 20287 B	-37
Colour, units	ASTM D1500	1.0
Copper corrosion on M1 mark, 3h, 80°C, no more	GOST 2917	1a
Tribological properties on four-ball machine: -Wear scar diameter, mm	GOST 9490	0.27