

LUKOIL INSO SP 3008 A

Neat metalworking fluid for grinding

Product description

Neat metalworking fluid produced with specially selected base oils, esters and a package of specialized additives, providing excellent quality of machined surfaces and low foaming tendency.

Application

Specially designed for grinding operations with ceramic, diamond, boron-nitride grinding wheels. Suitable for grinding spiral bevel gears, as well as for flat or cylindrical grinding of various grades of steel and non-ferrous alloys. The product can also be used in light to medium duty general machining operations.

Benefits

UNIVERSALITY

Suitable for ferrous and non-ferrous metals processing

LOW CONSUMPTION

Has low evaporation which reduces oil consumption during operation

ENVIRONMENTAL PROTECTION

Chlorine-free

The product name in an order: Metalworking fluid LUKOIL INSO SP 3008 A, STO 79345251-266-2020

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
Density at 20 °C, kg/m ³	ASTM D4052	827
Kinematic viscosity at 40 °C, mm ² /s	ISO 3104	7.7
Flash Point, COC, °C	ASTM D92	166
Pour Point, °C	GOST 20287 B	-37
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	0.44