

LUKOIL INSO RMF A1

Metalworking fluid for aluminum sheet and foil rolling operations

Product description

Metalworking fluid based on highly purified base stocks with high-performance additive package, that provides excellent protection against corrosion and lubricity properties. Ensures high quality of the treated surface.

Application

Intended for aluminum sheet and foil rolling operations. The fluid can be applied to the treated surfaces by roller, spray or drip method.

The product name in an order: Metalworking fluid LUKOIL INSO RMF A1, STO 79345251-235-2020

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 | - | Clear yellow liquid |
| Kinematic viscosity at 40 °C, mm ² /s | ASTM D445 | 2.9 |
| Flash Point, COC, °C | ASTM D92 | 105 |
| Pour Point, °C | GOST 20287 B | <-40 |
| Density at 20 °C, kg/m ³ | ASTM D4052 | 841 |
| Copper corrosion on M1 mark, 3h, 80°C, no more | GOST 2917 | 1b |
| Tribological properties on four-ball machine: -Wear scar diameter, mm | GOST 9490 | 0.68 |