

LUKOIL STEELO PLUS 220

Industrial gear oil

Approvals

- Siemens FLENDER rev. 16
- Danieli 0.000.001
- Knodler
- LAEIS
- LOESCHE
- Montanari Giulio & C.
- Rosscor

Meets requirements

- DIN 51517-3 (CLP)
- SMS group SN 180-2

Product description

Premium high quality industrial gear oil formulated with carefully selected mineral base stocks and efficient additive system, which provides high load carrying ability, excellent protection against wear and good water separation performance. The product meets the latest requirements for mineral gear oils.

Application

Designed for the lubrication of heavy-duty enclosed industrial gearboxes with spur, helical, bevel and steel-on-steel worm drives. Application includes bearings and other steel-on-steel components with splash, mist and circulating systems.

Benefits

EXCELLENT ANTIWEAR PROPERTIES

Provides superior wear protection and extends the life of bearings and gears

OXIDATION RESISTANCE

Excellent resistance to oxidation and corrosion

EXCELLENT HYDROLYTIC STABILITY AND DEMULSIBILITY

Rapid water separation minimizes corrosion and premature wear

The product name in an order: Industrial gear oil LUKOIL STEELO PLUS 220, STO 79345251-249-2020

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 15 °C, kg/m ³	ASTM D1298 / ASTM D4052	895
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	219.3
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	18.5
Viscosity index	ASTM D2270	93
Flash Point, COC, °C	ASTM D92	248
Copper corrosion (3 h, 100°C)	ASTM D130	1B
Tribological properties on four-ball machine: -Index of load wear, N (kgf)	GOST 9490	534 (54)
FZG Scuffing, Fail stage	DIN ISO 14635-1, A/8.3/90	>14