

LUKOIL STEELO 220

Industrial gear oil

Approvals

- Battenfeld
- Danieli 0.000.001
- Eickhoff
- Eisenbeiss
- FELUWA Pumpen
- FLSmidth MAAG Gear AG
- Joy Mining Machinery
- Knodler
- Kopex Machinery
- Krauss Maffei Berstorff
- LAEIS
- LOESCHE
- Montanari Giulio & C.
- Santasalo
- SCHOTTEL
- SMS group SN 180-2
- ThyssenKrupp Industrial Solutions
- WIKOV MGI

Meets requirements

- AGMA 9005-E02 (EP) / 9005-F16
- AIST 224
- SEB 181226
- DIN 51517-3 (CLP)
- ISO 12925-1 (CKD)
- David Brown S1.53.101
- GB 5903-2011
- JIS K 2219:2006
- Fives Cincinnati P-74

Product description

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.

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.

The product name in an order: Industrial Gear oil LUKOIL STEELO 220, TU 0253-015-79345251-2008

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	891.1
Kinematic viscosity at 100 °C, mm ² /s	ASTM D445	18.7
Kinematic viscosity at 40 °C, mm ² /s	ASTM D445	222.2
Viscosity index	ASTM D2270	94
Flash Point, COC, °C	ASTM D92	241
Tribological properties on four-ball machine: -Index of load wear, N (kgf)	GOST 9490	453 (46)
Tribological properties on four-ball machine: -Wear scar diameter, mm	GOST 9490	0.35
Pour Point, °C	GOST 20287 B	<-15
FZG Scuffing, Fail stage	DIN ISO 14635-1, A/8.3/90	>12