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YEARS

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INDUS INDGEAR B320

Last updated: 23/02/2024 4:51 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
IGB320205	205L	

PRODUCT BENEFITS

Indus Indgear B oils are the ultimate premium performance borated mineral gear oils with synthetic-like heat resistance, formulated with a special, highly effective extreme pressure additive system. They provide outstanding protection against heat and reduce friction.

Indus Indgear B oils are available in ISO Grades 220, 320 and 460 and meets the requirements of API GL-5.

APPLICATION

Indus Indgear B oils may be used in all types of slow or high speed industrial gear sets where API GL-3 oils are normally recommended.

Indus Indgear B are specially suitable for high temperature applications where conventional gear oils are unable to handle heat stresses. The high load carrying ability of the additive system allows the use of one ISO grade lighter than would normally be recommended. This, in combination with the advanced anti wear system provides reduced friction and heat loads, extended oil and equipment life as well as providing more efficient energy systems through less drag.

Indus Indgear B are acceptable as lubricants in and around food processing areas where there is no possibility of food contact (NSF H2 level).

While contact with water should be avoided, Indus Indgear B oils will still provide excellent wear control in the presence of small amounts of water.

Indus Indgear B are also suitable for use in heavy duty truck and in motorsport gearboxes and differentials where API GL-5 oils are required.

Indus Indgear B oils are available in 3 ISO grades and meet the requirements of API GL-5 -

- [ISO 220](#)
- [ISO 320](#)
- [ISO 460](#)

PRODUCT BENEFITS

- Long oil life
- Reduced wear leading to longer component life
- Reduced running costs and downtime
- Energy savings
- Optimum thermal stability
- Safe for bronze, copper alloy or white metal bearings

KEY SPECIFICATIONS

- API GL-5
- AIST (US Steel) 224
- AGMA 9005 E02-EP

PRODUCT PERFORMANCE LEVELS

- AGMA 9005 E02-EP
- AIST (US Steel) 224
- API GL-5





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TYPICAL DATA

Colour	Amber
Equivalent SAE Grade	110/140
ISO Grade	320
Density at 15°C, kg/L	0.920
Viscosity, Kinematic, cSt at 40°C	320
Viscosity, Kinematic, cSt at 100°C	24
Viscosity Index	95
AGMA Grade	6EP
Pour Point, °C	-12
FZG Pass Stage	>12
Flash Point, °C	280
Load Weld, ASTM 2783Index, kgPoint, kg	56250