

INDUS INDGEAR B

Industrial Gear Oils

Issue: December 2015

Product Code	Pack Size	Carton Qty
IGB220205	205 Litre	1
IGB320205	205 Litre	1
IGB460205	205 Litre	1



Description

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.

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. 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.

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

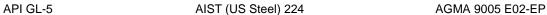
While contact with water should be avoided, Indus Indgear B oils will still provide excellent wear control in the presence of small amounts of water.

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

Product Benefits

- Long oil life
- · Reduced wear leading to longer component life
- Reduced running costs and downtime
- Energy savings
- Will not harm bronze, copper alloy or white metal bearings
- Optimum thermal stability

Industry Specifications







Typical Data

ISO GRADE	220	320	460
Equivalent SAE Grade	90/110	110/140	140
AGMA Grade	5EP	6EP	7EP
Density at 15°C, kg/L	0.890	0.896	0.899
Viscosity, Kinematic, cSt			
at 40°C	220	320	460
at 100°C	19.0	24.0	30.3
Viscosity Index	97	95	95
Flash Point, °C	280	280	290
Pour Point, °C	-18	-12	-12
Load Weld, ASTM 2783			
Index, kg	56	56	56
Point, kg	250	250	250
FZG Pass Stage	>12	>12	>12

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

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