Eiffel LUBRICANTS

www.eiffellubricants.com

Marketing & Sales Head Office in UAE
1303 | SAHEEL 1 | Al Nahda 1 | Dubai | UAE
Tel: 971-4-2598745 | Fax: 971-4-2598746
PO Box: 41607 | Dubai
Email: sales@eiffellubricants.com

Manufacturing Plant-1 in UAE
Industrial Area 10
PO Box: 47480, Sharjah, UAE
Tel: +971 - 6 - 5347815 | Fax: +971 - 6 - 5347814
Email: Info@eiffellubricants.com

Manufacturing Plant-2 in UAE
Hamriya Free Zone 2,
Sharjah, UAE

Exclusive Importer & Marketer in India
Eiffel Grease & Lubricants Pvt. Ltd.
103 - MSN Heights, 12-2-82735,
Kranthinagar Colony, Mehdipatnam,
Hyderabad 500028, T.S., India.
Helpline: +91 40 6535 4000
Email: eiffelindia@eiffellubricants.com

Manufacturing Plant in Kenya
Eiffel Manufacturing (K) Ltd.
PO Box: 78444-00507,
Viwandani, Nairobi, Kenya.
Helpline: +254 703214400
Email: eiffelkenya@eiffellubricants.com

Life Without Friction
INDUSTRIAL LUBRICANTS & GREASES
The past few decades has seen the UAE emerge as a business, financial and automotive powerhouse in the MEA region. The country has invested heavily in infrastructure and strived hard to build an investor friendly climate. It is to tap this tremendous potential that Burj Eiffel Int. Lubricants Ind. LLC was established in the year 2004.

Since then the company has grown from strength to strength and has established itself as an organization focused on quality, innovation and customer centricity. The company is a leading lubricant blender in the region, whose products are exported to more than 30 countries across Middle East, Europe, Far East, Asia and Africa regions and is an emerging force in the local lubricant market.

We have invested heavily in Research and Development and have state of the art testing laboratories. Our facilities are certified for ISO 9001-2008 quality management systems and approved by major OEM players such as Volvo, MAN, Porsche, VW, Renault, MB, Mack etc. Our products meet the highest standards of API, MIL, European and Japanese manufacturers which clearly indicates our commitment to quality.

We have continued to invest in human resources as we recognize that they are the drivers of innovation and change that this organization represents. Our employees represent the best talent and experience in the industry and they along with our progressive management strive hard each day to deliver better products and services to our customers.

We hope you would find this product catalog useful and together we can strive to reach greater heights and achieve mutually beneficial goals in the Lubricant market and beyond.

**Our Philosophy**

In this highly competitive and volatile market, we strive to offer products and services which are unique and differentiate us from competition. We treat our clients as a business partners and believe that in their success lies our growth. We continuously improve and enhance our offerings to stay a step ahead of the competition and deliver impeccable quality and value to our customers.

**Our Facilities**

We have multiple state of the art facilities for blending and filling of lubricants, with an installed capacity of blending and filling of more than 40,000 MT of lubricants per annum, 16,000 MT of greases and 6,000 MT per annum of Viscosity Improvers. An indicator of our rigorous emphasis on quality is that our facilities are ISO 9001-2008 certified. Moreover, our Quality Assurance Laboratory is under process of pursuing ISO 17025 accreditation.

Our operations have a state of the art and one of the best R&D and testing lab in the region which help us innovate and ensure that our quality standards meet the best in the industry. Our strategic blending and filling facilities are also present in key regions namely Kenya and India.
**EIFFEL HIPOWER HYD AW SERIES**

**High Performance Anti-wear Hydraulic fluids**
ISO GRADES: 10 / 22 / 46 / 68 / 100 / 150

**PRODUCT DESCRIPTION**
Eiffel HiPower Hyd AW range of lubricants are supreme performance anti-wear hydraulic oils formulated with high quality base stocks and balanced additive technology. They are designed to work efficiently in hydraulic systems operating under severe conditions, where high levels of anti-wear and oil film strength protection are desired. Moreover they are also designed to work in systems where non anti-wear hydraulic oils are generally recommended.

**APPLICATIONS**
Eiffel HiPower Hyd AW series are suitable for use in Hydraulic systems of Industrial and Mobile equipment.
- Suitable for use in Marine hydraulics, machine tools, mould injection machines and hydraulic presses.
- Applications where anti-wear lubricant is required: low charged gears, bearings, air compressors etc.

---

**EIFFEL HIPOWER HYD HVI SERIES**

**High Viscosity Index Anti-wear Hydraulic fluids**
ISO GRADES: 15 / 22 / 32 / 46 / 68 / 100 / 150

**PRODUCT DESCRIPTION**
Eiffel HiPower Hyd HVI range of lubricants are high viscosity index anti-wear hydraulic fluids formulated with high quality HVI base stocks and advanced anti-wear additive technology. They are designed to work efficiently in hydraulic & fluid power transmission systems, subjected to wide temperature ranges operating under severe conditions. These oils are available in ISO viscosity grades from 15 to 150.

**APPLICATIONS**
These HVI oils are designed for use in Hydraulic applications subjected to wide temperature variations.
- Suitable for use in hydraulics of Marine, Industrial & Earth moving; where temperatures vary seasonally.
- Applications where HVI anti-wear lubricant is required: servicing gears & bearings, air compressors etc.

---

**EIFFEL TURBO R SERIES**

**High Performance Air Compressor Lubricants**
ISO GRADES: 32 / 46 / 68 / 100 / 150

**PRODUCT DESCRIPTION**
Eiffel Turbo R series of lubricants are supreme performance air compressor oils formulated with high quality base stocks and advanced additive technology, to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. They are designed to meet or exceed the requirements of DIN 51506 VD-L standards and demonstrate high resistance to oxidation and deposit formation.

**APPLICATIONS**
Eiffel Turbo R series are suitable for use in Reciprocating and Rotary compressors, upto maximum compressed air temperature of 220 °C.

---

**EIFFEL TURBO T SERIES**

**High Quality Industrial Steam and Gas**
ISO GRADES: 22 / 32 / 46 / 68 / 100

**PRODUCT DESCRIPTION**
Eiffel Turbo T series are high performance zinc free turbine oils with high quality hydro treated base stocks and advanced additive technology, to provide exceptional equipment protection and reliability in most non-geared steam turbine systems and low to moderate duty gas turbines. They are designed to demonstrate excellent oxidation stability, resistance to sludge & varnish formation, protection against rust & corrosion, low foaming and excellent demulsibility.

**APPLICATIONS**
- Eiffel Turbo T series are suitable for use in Non-geared industrial steam and gas turbines operating under low to medium severity conditions.
- Suitable for use in heavy duty industrial compressor applications lubricated by centralized systems.
**EIFFEL TURBO HEAVY SERIES**

**High Performance Heavy Duty Circulating/Bearing Oils**

ISO GRADES: 150 / 220 / 320 / 460

**PRODUCT DESCRIPTION**

Eiffel Turbo Heavy series are high performance heavy duty circulating oils formulated with high quality base stocks and advanced additive technology, to provide exceptional equipment protection and reliability in applications lubricated by circulating systems which are operating under moderate to severe conditions. They are specifically designed to demonstrate high resistance to oxidation & thermal degradation, resist sludge formation, excellent demulsibility and high level of protection against wear, rust and corrosion.

**APPLICATIONS**

Eiffel Turbo Heavy series are suitable for use in systems where extreme pressure (EP) oils are not required and which are not subjected to shock loads. Primarily designed for applications using splash, bath and ring oil lubrication system.

- Vacuum pumps and compressors handling air, inert gas and natural gas, up to maximum compressed air temperature of 150 °C.
- Suitable for lubricating plain bearings, roller bearings, parallel shaft spur, helical & herringbone gears and bevel gears operating under moderate to severe conditions.

**EIFFEL TURBO WAY SERIES**

**High Performance Way and Slide Oils**

ISO GRADES: 32 / 68 / 150 / 220

**PRODUCT DESCRIPTION**

Eiffel Turbo Way series are high performance machine tool slideway oils formulated with high quality base stocks and advanced additive technology, to meet the requirements for accuracy, aqueous coolant separability and equipment protection of precision machine tools. They are also specifically designed to demonstrate high resistance to oxidation & thermal degradation, resist sludge formation, excellent demulsibility and high level of protection against wear, rust and corrosion.

**APPLICATIONS**

Eiffel Turbo Way series are suitable products for the lubrication of machine tool slideway systems. They are designed for use with combinations of cast iron, steel and non-metallic way materials.

- Turbo Way 32 & 68 oils are suitable for horizontal slideways on small to medium size machine tools. They are also suitable for circulating application in large machines and as a moderate duty hydraulic fluid.
- Turbo Way 150 & 220 oils are normally suitable for large machines where way pressures are high and good precision is required. They are also suggested for vertical and inclined slideways where drain-down can be a problem.

**EIFFEL NEAT CUT OIL SERIES**

**High Quality Neat Cutting Oils**

ISO GRADES: 32 / 46 / 68

**PRODUCT DESCRIPTION**

Eiffel Neat Cut Oils have been formulated from high quality base oils and advanced technology additive systems. Used on processing the components with low to medium tensile ferrous metals, non-ferrous metals such as aluminum and alloys.

**APPLICATIONS**

Suitable for light machining such as drilling, milling, sawing and turning operations on a variety of alloys of aluminum and copper. Recommended for typical grinding operations where clear emulsions are required to avail rapid fine setting.

**EIFFEL AQUACUT OIL**

**High Quality Soluble Cutting Oil**

**PRODUCT DESCRIPTION**

Eiffel Aquacut Oil is high quality water soluble cutting oil specifically formulated for cutting and grinding operations of metalworking for both ferrous and non-ferrous components. These oils are formulated to provide outstanding emulsion stability & rust inhibition and works satisfactorily for all types of processes involving fine carbon steels.

**APPLICATIONS**

Eiffel Aquacut Oil is water soluble cutting oil suitable for use in all type of cutting and grinding operations for both ferrous & non-ferrous components, with following recommended dilution ratios.

- 3 - 5% for general metal working.
- 2.5 - 4% for grinding.
- 5 - 10% for heavy duty cutting.
- 5 - 6% for use as a fire-resistant hydraulic fluid.

- Suitable for lubricating plain bearings, roller bearings, parallel shaft spur, helical & herringbone gears and bevel gears operating under moderate to severe conditions.
EIFFEL AXEL IND GEAR EP SERIES

High Performance Industrial Gear Oils
ISO GRADES: 68 / 100 / 150 / 220 / 320 / 460 / 680

PRODUCT DESCRIPTION
Eiffel Axel Ind Gear series of lubricants are supreme performance industrial gear oils, formulated with high quality base stocks fortified with sulfur-phosphorus additive system. They are designed to work efficiently in all types of enclosed gear drives with circulation or splash lubrication systems, where outstanding extreme pressure characteristics (EP/AW properties), extremely high load carrying capability and excellent demulsifying properties are desired. Moreover they offer extremely high protection against micro-pitting, wear and corrosion in enclosed gears and all types of oil lubricated bearings.

APPLICATIONS
Suitable for use in large & small spur bevel, spiral, helical & herringbone gears.

EIFFEL THERMIC FLUID SERIES

High Performance Heat Transfer Oils
ISO GRADES: 36 / 46 / 68

PRODUCT DESCRIPTION
Eiffel Thermic Fluid series are high performance heat transfer oils formulated with highly refined base stocks, intended for use in closed and indirect heating installations. They provide exceptional resistance to thermal cracking and chemical oxidation, thus flash point of these oils will not decrease significantly in service. Moreover, they are thermally stable and are capable of an extremely long service oil life, without deposit formation or increase in viscosity.

APPLICATIONS
- Eiffel Thermic Fluid series can be used in open and closed installations where the bulk oil temperature ranges are outlined as below and where minimum shutdown temperatures are not below -12°C.
- Bulk Oil Temperature Ranges for Closed Systems (-12°C to 310°C) & Open Systems (-12°C to 180°C).
- Suitable for Closed, cold-oil sealed, indirect heating and cooling systems in all kinds of industrial processes operating at bulk oil temperatures up to the maximum temperatures as stated above and at atmospheric pressures.

EIFFEL ELECT OIL IH INHIBITED OILS

High Quality Transformer Oil

PRODUCT DESCRIPTION
Eiffel Elect Oil IH Inhibited Transformer oils are severely refined hydro-cracked / hydro-treated virgin inhibited insulating oils with highest degree of purity and stability. It is manufactured from judiciously selected blend of latest technology feed stocks, which is highly suitable for all grades of Power & distribution Transformers, Circuit Breakers, Oil filled switches and X-ray equipment.

APPLICATIONS
Eiffel Elect Oil IH Inhibited Transformer oils are highly suitable for all grades of
- Power Transformers, Distribution Transformers
- Circuit Breakers
- Oil filled switches
- X-ray equipment

EIFFEL ELECT OIL N-42 INHIBITED OILS

High Quality Naphthenic Transformer Oil

PRODUCT DESCRIPTION
Eiffel Elect Oil N-42 Inhibited Transformer oils are severely refined hydro-cracked / hydro-treated virgin inhibited Naphthenic insulating oils with highest degree of purity and stability. It is manufactured from judiciously selected blend of latest technology feed stocks, which is highly suitable for all grades of Power & distribution Transformers, Circuit Breakers, Oil filled switches and X-ray equipment.

APPLICATIONS
Eiffel Elect Oil N-42 Inhibited Transformer oils are highly suitable for all grades of
- Power Transformers, Distribution Transformers
- Circuit Breakers
- Oil filled switches
- X-ray equipment
**EIFFEL ELECT OIL-U CLASS-I UN-INHIBITED**

**High Quality Transformer Oil**

**PRODUCT DESCRIPTION**
Eiffel Elect Oil-U Class-I Un-inhibited Transformer oil is severely refined hydro-cracked / hydro-treated virgin un-inhibited Mineral insulating oils with highest degree of purity and stability. It is manufactured from judiciously selected blend of latest technology feed stocks, which is highly suitable for all grades of Power & distribution Transformers, Circuit Breakers, Oil filled switches and X-ray equipment.

**APPLICATIONS**
Eiffel Elect Oil-U Class-I Un-inhibited Transformer oil is highly suitable for all grades of
- Power Transformers, Distribution Transformers
- Circuit Breakers, Oil filled switches, X-ray equipment.

---

**EIFFEL ELECT OIL N-42 UN-INHIBITED OILS**

**High Quality Naphthenic Transformer Oil**

**PRODUCT DESCRIPTION**
Eiffel Elect Oil N-42 Un-inhibited Transformer oils are severely refined hydro-cracked / hydro-treated virgin un-inhibited Naphthenic insulating oils with highest degree of purity and stability. It is manufactured from judiciously selected blend of latest technology feed stocks, which is highly suitable for all grades of Power & distribution Transformers, Circuit Breakers, Oil filled switches and X-ray equipment.

**APPLICATIONS**
Eiffel Elect Oil N-42 Un-inhibited Transformer oils are highly suitable for all grades of
- Power Transformers, Distribution Transformers
- Circuit Breakers, Oil filled switches, X-ray equipment.

---

**EIFFEL VELOCITY SM SERIES**

**High Performance Sewing Machine Oils**
ISO GRADES: 10 / 15 / 22

**PRODUCT DESCRIPTION**
Eiffel Velocity SM range of lubricants are premium quality oils specifically formulated for the lubrication of high-speed machine elements in industrial sewing machines. These oils are formulated from very high quality hydro-treated, low viscosity base oils and optimum additive technology system to provide improved thermal, oxidation and color stability.

**APPLICATIONS**
Eiffel Velocity SM series are suitable for use in low to moderate pressure Hydraulic systems, where low viscosity oils are recommended.
- Suitable for use in high-speed components of industrial sewing machines, bearings and spindles.
- Also suitable for use in low to moderate duty worm gears and cams systems.

---

**EIFFEL ROCK DRILL OIL SERIES**

**High Performance Rock Drill Oils**
ISO GRADES: 68 / 100 / 150 / 220 / 320 / 460

**PRODUCT DESCRIPTION**
Eiffel Rock Drill oil series of lubricants are supreme performance Pneumatic Rock Drill & Tool oils, formulated with high quality base stocks fortified with sulfur-phosphorus additive system. They are designed to work efficiently in pneumatically operated rock drills in underground and surface mining operations. They offer optimum adhesiveness and emulsification with water to avoid adverse effects of rust and corrosion. Their excellent wear protection property helps in reducing component wear and maintains adequate lubrication film to carry high loads.

**APPLICATIONS**
Eiffel Rock Drill oil series are suitable for use in Highway construction, Building construction and underground & surface mining operations.
- Oil mist lubrication systems and air tools.
- Gear and bearing lubrication applications where water ingress cannot be avoided.
- Percussion type Pneumatic tools, including those used for rock drills.