



# PRODUCT CATALOGUE









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# Altınbaş Holding

One of the leading corporations in Turkey, Altınbaş Holding was established in the beginning of 1950s. Having adopted the principle of contributing to national development, Altınbaş Holding aims at investing its earnings in these territories for added value. Today, Altınbaş Holding is in good standing in 4 lines of business, namely finance, jewellery, energy and logistics. In addition to these, Altınbaş Holding contributes to improvement of Turkish education with Altınbaş University. Revealing its pioneering and innovative features in each line of business, Altınbaş Holding is dedicated to further works for self improvement and national development as a strong family.



# Atak Lubricants

Atak Lubricants aims at creating brands and products highly acclaimed around the world in lubricants sector, which is one of the important requirements in automotive industry and in the overall industry. As one of the leading producers in Turkey, Atak Lubricants has achieved to unlock doors to the rest of the world simply by relying on its inherent power born in these territories. New products are developed as part of R&D and innovation works, and it established one of the best laboratories in Turkey in order to respond to customers' needs and requirements. Offering not only products but also know-how and experience to companies, Atak Lubricants has built successful customer relations based on mutual trust and integrity. From this perspective, it targeted uninterrupted self-improvement for faster and more efficient service production. With a gradually extending product range, Atak Lubricants gave birth to Alpet Industrial brand in order have a better insight to the needs of the industry and to render more specific services.



# Alpet Industrial

Alpet Industrial is a trademark created for coming up with solutions and quality services specific to each industrial branch. Lubricants and grease products that are of paramount importance to the overall industry are closely related to and play a significant role in process and equipment performance. Prepared based on R&D works and state-of-the-art technology, Alpet Industrial lubricants offer solutions specific to each industrial branch. Alpet Industrial pays due diligence for protection of human health, environmental and natural sources in each service and product offered by it.

**With superior products and technical services, Alpet Industrial is dedicated to offer remarkable benefits as follows to users:**

- **High efficiency,**
- **Durability,**
- **Lower total cost,**
- **Less waste**

Process-oriented product recommendations, you are most welcome to contact the technical support team through **[technical@atakoil.com](mailto:technical@atakoil.com)**





# PRODUCTS



## HYDRAULIC SYSTEM OILS

These are superior performance hydraulic oils that are produced with new generation additive technology and best quality refinery specific base oils that respond to increasing demands and expectations for quality and speed both from the industry and the sector. With variety of viscosity ranges, they respond to any requirement. With high oxidation resistance and anti-corrosion performance, they enable maximum efficiency in the systems. They meet the specifications of many equipment manufacturers.

### **STRONA SERIES**

They are HLP-class hydraulic oils with performance rates well beyond the DIN 51524 PART II norm. They are accredited by world-famous FIVES CINCINNATI, BOSCH REXROTH and meet a number of specifications such as Denison Parker and Eaton Vickers.

### **STRONA HVI PLUS SERIES**

These are special hydraulic oils that minimise change of viscosity at challenging conditions where temperature and pressure is much higher.

### **STRONA HVI SERIES**

These are HVLP-class hydraulic oils with performance rates well beyond the DIN 51524 PART III norm. Thanks to high viscosity index, they operate at temperatures under or above normal operating temperatures with no pressure loss and leakage.

### **STRONA ZF SERIES**

New generation hydraulic oils with durability and superior features produced with zinc-free additive technology.





### **STRONA PLUS SERIES**

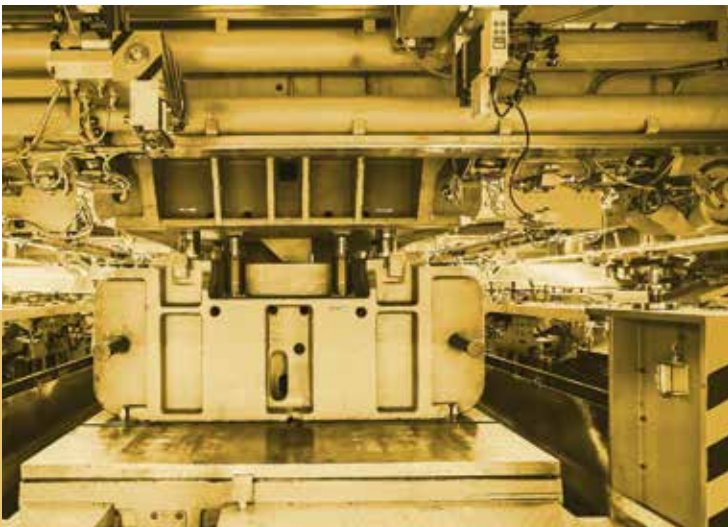
These are special hydraulic oils that have a high viscosity index, and superior performance features with zinc-free content particularly designed for the systems operating at a greater speed under high pressure.

### **STRONA D SERIES**

These are special hydraulic oils with detergent and dispersant additives particularly preferred for conditions that are subject to dirt.

### **STRONA SN SERIES**

Particularly designed for new and high performance demanding systems, they are durable synthetic hydraulic oils.





## NEAT CUTTING OILS

In processes, where excellent surface texture and precision are necessary, neat cutting oils are used for metal removing and cold working. They offer a variability of use including honing, grinding, gear cutting, threading, tapping, deep hole drilling, and broaching.

They offer a wide range of use for a wide range of materials that require specific solutions.

**With wide range of viscosity, they offer suitable solutions for a number of operating conditions.**

### **ANTERA M SERIES**

Pure cutting oils intended for operations that do not entail high performance outputs.

### **ANTERA 100 SERIES**

Developed from superior quality base oils and technological additive packages, they are ideal for cutting and drilling of light to medium alloy metals.

### **ANTERA 200 SERIES**

Developed with the formulation of superior quality base oils and technological additive packages, they are ideal EP additive metal cutting oils for cutting and drilling of medium to high alloy metals.

### **ANTERA 300 SERIES**

Formulated in combination of superior quality base oils, technological additive packages, and special performance additives. They are high EP additive metal cutting oils especially designed for cutting and drilling of high alloy metals. They provide high performance even with the most demanding operations thanks to additive content and features.

### **ANTERA S SERIES**

Neat cutting oils particularly intended for processes involving yellow materials.

### **ANTERA KL SERIES**

Superior-performance neat cutting oils particularly designed for challenging operations like tapping.

### **ANTERA HON SERIES**

Neat cutting oils particularly intended for grinding and honing operations involving all metals and alloys.

### **ANTERA EDM**

Dielectric liquid used for mould production with electronic sinking erosion machine and processing rigid metals.





# SLIDEWAY LUBRICANTS

Special products used for lubricating vertical and horizontal slideways of any kind of machine tools. They offer excellent use for high load bearing performance and sliding features.

**With a wide range of viscosity, they satisfy quite a number of requirements.**

## ALLWAY SERIES

These are superior performance slideway oils that are produced with new generation additive technology and best quality refinery base oils. Even at high load capacities they help to prevent jamming thanks to additives that improve lubricating film resistance. With excellent water demulsibility features, they may be used in harmony with water miscible metal working liquids.





# INDUSTRIAL GEAR OILS

These are closed-system gear oils that respond to all industrial requirements from standard operating conditions to the most challenging ones.

They are formulated with additives that enable oxidation resistance, corrosion protection and effervescence resistance for maximum efficiency.

They have a wide range of usage area with mineral and synthetic types. They are compatible with the sealing elements and dyes in the system they operate in.

Their extensive use area includes straight, helical, spiral and cone gears.

**With a wide range of viscosity, they satisfy quite a number of requirements.**

## ALLGEAR SERIES

With superior features these are mineral based closed system gear oils that operate under heavy operating conditions with high bearing capacity and provide high resistance to corrosion, oxidation and effervescence.

## ALLGEAR FL SERIES

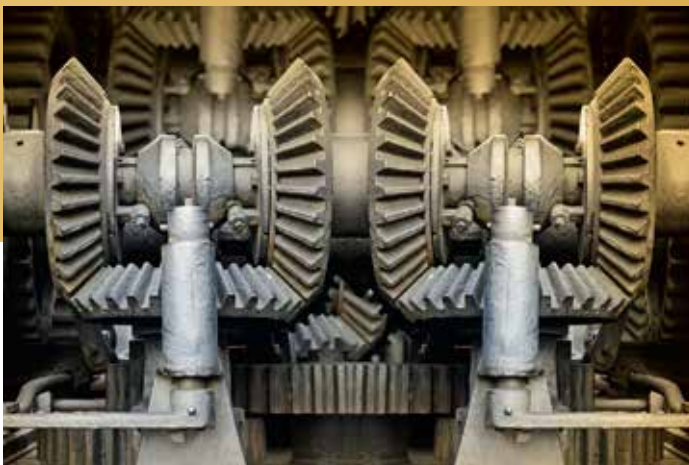
These are industrial closed system gear oils that are lead-free and produced with new generation additive packages to guarantee smooth operation under most challenging conditions. They meet FLENDER AG requirements, and prevent scratches, cracks and pittings.

## ALLGEAR SCH-F SERIES

Performing very well at low and high operating temperatures, they are polyalphaolefin (PAO) based synthetic close system gearing oils that show great resistance to instantaneous loads thanks to its EP feature. They meet FLENDER AG requirements, and prevent scratches, cracks and pittings.

## ALLGEAR PG SERIES

These are polyalkylene glycol (PAG) based synthetic closed system gear oils developed for use in challenging new generation systems.





## TURBINE OILS

They are superior quality turbine oils, developed for gas, steam and hydraulic turbines.

They can also be used as circulation oils in systems, where no extreme pressure and special anti-wear properties necessary, such as bearing systems, vacuum pumps, simple hydraulics etc.

They have high demulsibility, cleaning and defoaming properties to ensure the systems work in safe and high performance.

**With a wide range of viscosity, they satisfy quite a number of requirements.**

### ALLTURB SERIES

They are designed for challenging conditions including modern turbines where superior performance is necessary. They have high resistance to extreme heat and are compatible with fast-operating systems.

### ALLTURB 200 SERIES

These are superior performance oils with advanced features of system cleanliness and anti-corrosion, particularly designed for operating under challenging conditions thanks to their excellent water demulsibility.



## COMPRESSOR OILS

High quality compressor oils that are intended for lubricating and cooling all types of compressors with screw, palette and piston. Their performance helps to run the systems for prolonged time. They are compatible with sealing elements and meet most compressor manufacturers' specifications.

### **ALLCOMP SERIES**

Produced with new generation superior performance additives, they are high quality mineral based oils.

### **ALLCOMP SCH-AF SERIES**

Especially designed to operate under challenging power and temperature conditions, they are new-design synthetic compressor oils that protect equipment and extend oil life. They require maintenance less frequently, which reduces total costs.





## GREASES

As one of the newest and modern fully-controlled facilities in Turkey, greases produced at Alpet Lubricants Manufacturing Facilities are subject to extensive and special tests. Produced with carefully selected mineral and synthetic base oils and a set of thickeners, the GARNETA Greases have a wide range of usage area. Anti-wear and EP additive contents as well as anti-oxidant and anti-corrosive additives and solid lubricants provide a well-balanced performance even under most challenging operating conditions. Solutions specific to excessive loading, high temperature and aqueous heavy working conditions are generated. With superior performance GARNETA Greases, lubricating intervals can be extended, number of uncontrolled stops and total costs can be reduced.

**Capable of production in desired classes NLGI 000/00/0/1/2/3, the GARNETA Greases offer special solutions for any different applications thanks to wide range of base oil viscosity.**

### GARNETA RG/GR SERIES

Calcium-soap greases developed for general purpose use. It is water resistant, which makes it ideal for aqueous media.

### GARNETA LT SERIES

They are ideal for use at operating conditions that are subject to medium load. They are lithium-soap greases with high resistance to water, oxidation and corrosion.

### GARNETA LT Mo SERIES

With its molybdenum content, it provides extra load resistance under operating conditions where loads are variable.

### GARNETA LT EP SERIES

Thanks to EP content, they are ideal for being used at operating conditions with high loads, and they are lithium-soap greases with high resistance to water, oxidation and corrosion.

### **GARNETA LX SERIES**

They are lithium complex-soap greases that are used in operating conditions with high load capacity and temperatures where adherence is important.

### **GARNETA LX Mo SERIES**

They are lithium complex-soap greases that provide extra load resistance, thanks to its molybdenum content, under operating conditions where loads are variable.

### **GARNETA CX SERIES**

Thanks to new generation calcium sulphonate soap technology, they are high-temperature resistant greases that can be used in conditions of high water mixture levels when under heavy and shock loads.

### **GARNETA CX Mo SERIES**

They are calcium sulphonate soap greases that provide extra load resistance, thanks to its molybdenum content, under operating conditions where loads are variable.

### **GARNETA LC SERIES**

They are lithium-calcium-soap greases developed for being use at operating conditions involving both water and heavy loads.

### **GARNETA S SERIES**

Strengthened with new superior performance additive technology, they are high durability greases based on synthetic base oils.







# HEAT TRANSFER OILS

Heat transfer oils developed for being used at operating condition entailing a process medium at high temperatures. That provide homogeneous flow at constant temperature.

## ALLTHERM SERIES

They are heat transfer oils that have high thermal stability and oxidation resistance, and produced with well-refined base oils and special additives. They are safe to use up to 200°C operating temperature with open systems and up to 310°C operating temperature with closed systems.

## ALLTHERM S SERIES

They are high durability synthetic heat transfer oils developed with process-specific additives, and resistant to chemical oxidation. Capable of preserving even at low temperatures, they enable easy initial operation. They are safe to use up to 350°C operating temperature.



# MOULD RELEASE LUBRICANTS

They are special-purpose oils, which prevents sticking and provides easy release. They help also for long mould life and good surface quality.

**With a wide range of viscosity and performance range, they satisfy quite a number of requirements.**

## ALLMOLD MRA SERIES

Formulated with high quality synthetic oils and additives, they are mould release oils developed with the state-of-the-art formulation intended for continuous casting lines at iron and steel plants. Creating a homogenous film layer between the material and the mould, prevent molten material from sticking onto the mould surface.

## ALLMOLD YP SERIES

These are special mould release oils developed for the construction industry. Ensuring that the oil spreads on the surface homogeneously in a short time, they prevent pore formation. These oils leave no residuals on the mould surface, or causes no strains.

## ALLMOLD KY SERIES

These are mould release oils used in the construction industry for helping the concrete release off from the mould clearly and easily, materials do not stick on the surface and the mould comes off easily.





# TEXTILE LUBRICANTS

These are special oils developed for being used in different applications throughout the textile industry. They are special products with antistatic and temperature-dropping additives that help to protect all machinery parts against rust and corrosion.

With a wide range of viscosity, they respond to many requirements.

**With a wide range of grease and gear oil products, ALPET INDUSTRIAL offer an extensive portfolio that responds to all requirements throughout the textile industry.**

## ALLTEX M SERIES

These are low-viscosity machine oils used for general lubrication purposes.

## ALLMIX SERIES

These are blending oils that feature antistatic and nonstaining properties particularly used for making yarn out of cotton, wool and synthetic fibre, get emulsified with water and are easy to wash.

## ALLHOOK SERIES

Developed for being used with spinning machines, they are antistatic hook oils that are washed with water to easily get off the yarn.

## ALLTEX KN

Used particularly with high speed texture and transfer machines, these are lubricant cone oils with antistatic features that prevent heat.

## ALLTEX W SERIES

Formulated with highly refined base oils and special additives, developed for knitting machines, these are specific textile oils of clear and colourless appearance with antistatic feature. They leave no stain and are washable. With superior lubricant features, they help to extend needles and machinery life.

## ALLTEX S SERIES

They are easy-to-wash textile oils of clear and straw-coloured appearance that are used with knitting machine and oiling needles and the yarn.



## SHOCK ABSORBER OILS

These are high-performance shock absorber oils that are used with any impact machines, capable of preserving fluidity even at low temperatures; operate at variable temperatures thanks to high viscosity index.

With a wide range of viscosity index series and viscosity range, they respond to any needs.

### **UPSORBER OIL W SERIES**

Developed for general use, they are recommended for systems where friction and temperature variation is limited.

### **UPSORBER OIL YB SERIES**

Developed for any systems exposed to low temperatures, as well as passenger cars and light commercial vehicles, they are shock absorber oils with high effervesce resistance and good heat distribution.

### **UPSORBER OIL SD SERIES**

These are synthetic shock absorber oils that are developed for heavily variable impact systems, capable of operating at a wide range of temperature thanks to high viscosity index and provide superior performance even at low temperatures.



## VARIOUS LUBRICANTS

With its wide range of products, ALPET INDUSTRIAL exists anywhere where production is. New products are being added to the production portfolio thanks to advancing technology and techniques of productions.

### ALLDRILL SERIES

Developed for pneumatic tools, piercing tools, rock drill and any other pneumatic and air guns that are exposed to impact loads.

### ALLPRO SERIES

Developed for general use with many different systems, they are special process oil series for improved operating efficiency.

### VACUALL SERIES

Used for lubricating vacuum pumps, they are compatible with metalware and gaskets.

### CONDALL 10

These are conditioning oils developed for systems that are hydrodynamically greased.

### CALIBRALL 4113

These are special test liquid used for injector setting and calibrations.



# Notes













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