

FUEL AND ENERGY



QUALCON



ABOUT US

In today's times global energy demands are constantly on the rise and are closely related to economic growth. QUALCON Fuel is equipped with the necessary infra- structures and know how to meet the growing demand.

Energy is a vital component for the smooth functioning of every business process. Meeting things are in order, your business can grow and expand, like a well-oiled machine.

At Qualcon Fuel, it is our aim to make sure that your requirements are met, that you are in a secure position and that you are fuelling Tomorrow, Today.

QUALITY | CONSISTENCY | INTEGRITY | RELIABILITY | SUSTAINABILITY

We are a 360-degree provider for an entire gamut of industrial oil and petrochemical solutions across array of industries.



LOW SULPHUR FUEL OIL (LSFO)

Fuel oil (also known as heavy oil, bunker, furnace oil) is a fraction obtained from the distillation of petroleum (crude oil). Fuel oil, also called furnace oil, consists mainly of residues from crude-oil distillation. It is used primarily for steamboilers in power plants, aboard ships, and in industrial plants. Commercial fuel oils usually are blended with other petroleum fractions to produce the desired viscosity and flash point. Flash point is usually higher than that of kerosene.

Light fuel oil is sulphur-free, clean and offers a reliable performance in the most demanding conditions. It performs excellently in cold weathers. In addition, it is a very stable, combustible, non-explosive product.

INDUSTRY EXPERTISE

- Used in Power Plants
- Used in Industrial Boilers and Furnaces
- Used in Marine Fleets
- Used in Agriculture Machines



BASE OIL

Base oil is produced by means of refining crude oil. One of the most important factors is the liquid's viscosity at various temperatures. Whether or not a crude oil is suitable to be made into a base oil is determined by the concentration of base oil molecules as well as how easily these can be extracted.

There are 5 Different Groups for Base Oils. The first three groups are derived from crude oil (mineral oil); Group IV base oils are fully synthetic; Group V is for all other base oils not included in Groups I through IV. These can be further classified into categories, depending on their composition: paraffinic, naphthenic, aromatic.

INDUSTRY EXPERTISE

- Manufacture lubricating greases
- Manufacture motor oil
- Manufacture metal processing fluids, grease, lube oils, etc.



CARBON BLACK FEED STOCK

CBFS is the raw material for manufacture of carbon black, which is used by the tyre industry. A small portion of this product is also used by processors to make various downstream chemicals like Agarbatti Oil, White Oil etc. This is also used for manufacture of Rubber Process Oils. There are two types of CBFS viz. High BMCI type and General type. "BMCI" (Bureau of Mines Co-relation Index) effectively measures the degree yield of Carbon Black. The higher the number, the better the yield of Carbon Black. Sulphur content in CBFS reduces the effect of BMCI value.

INDUSTRY EXPERTISE

- Used in Agarbattis & Tyres
- Used in Carbon Black
- Used in Industrial Boilers & Furnace
- Used in Power Plant



LIGHT DIESEL OIL

LDO is a blend of distillates feed and residual oil. It is primarily recommended for stationary or slow speed diesel engines and as Industrial Fuel. LDO is used in medium and slow speed diesel engines with less than 750 rpm typically. Light Diesel Oil (LDO) is a Class C product, under PESO classification.

INDUSTRY EXPERTISE

- Used in Diesel Generators
- Used in Fertilizer Plant
- Used in Industrial Boilers & Furnace
- Used in Power Plant
- Used in Bunkering
- Used in Low RPM Engines



BLENDING UNIT

HAMRIYA FREEZONE | JERF INDUSTRIAL AREA | UMM AL QUWAIN



STORAGE

JNPT, NHAVA SHEVA & MUNDRA

TRANSPORT

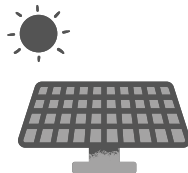
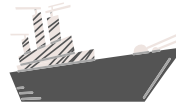
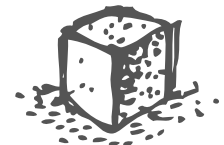


FLEET OF TRUCKS AND TANKERS FOR LAST MILE DELIVERY

LABORATORY



TESTING LABORATORIES SETUP IN INDIA AND U.A.E

**TEXTILE****CHEMICAL****MANUFACTURING****CEMENT****PLASTIC****IRON STEEL****AUTOCOMP****MINING****TYRE****POWER****MARINE****RUBBER**

Enriched with our diverse international experience, Qualcon has enjoyed exceptional growth and success in the region. We have built a global network of clients, partners, associates and stakeholders and have firmly established ourselves as a modern, technically sophisticated and experienced supplier of petroleum and non-petroleum fuel products to clients across the globe.

Over the years our achieved inspiring growth and success has been fuelled by our rock solid belief in a few simple principles – we recognise that long term relations are better than short term gains, we believe that personalised attention and exceptional service is key to customer satisfaction, we understand that consistent quality, timely distribution and responsiveness are the cornerstones of our business. Most importantly, we believe that investment in innovation and people will continue to power our growth in the years to come.



SUMANGAL GLASS



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