

# FEOIL

## FELIZ GROUP OF COMPANIES

Energizing the  
power generation  
industries



# ENERGY PRODUCTS

---

Energy & Petroleum sector is one of the fast growing industrial segment globally and has wide scope of product line for diversified industrial applications. Feliz Group was determined to cover at most range of product portfolios to build an integrated supply chain and act as an one stop solution for the industries with effective supply chain management.

Although our primary business function is on manufacturing of lubricants, Through our extensive knowledge, experience and network in the global market, Feliz has succeeded in establishing the strong supply channels across product range for trading opportunities.

## Industrial oil

Industrial oil is a fraction obtained from petroleum distillation. It includes distillates - the lighter fractions, and residues - the heavier fractions. Depending upon the end application & performance characteristics, FELIZ ENVIO offers the complete solutions

- Used as an alternate fuel for industrial heating applications such as boilers, furnace, heaters etc.,
- Used as an alternate fuel for industrial off highway & Heavy equipment's in Mining, construction & Agriculture such as crushers, tillers, excavators, rollers, trucks, dippers, gensets etc.



### Key Benefits:

- Better GCV (Gross calorific value) & NCV (Net calorific value)
- Better combustion properties
- Good CFFP (Cold Filter plugging point) properties for cold weather
- High Cetane value
- High Flash point for ease of handling & Transportation
- Less sulphur content to meet pollution norms
- Compatible with rubber seals
- Anti-corrosion properties
- Cost economic over conventional petro diesel & Bio diesel

## Furnace oil

---

Furnace oil is the dark viscous residual fuel obtained by blending mainly heavier components from crude distillation unit, short residue and clarified oil from fluidized catalytic cracker unit.

Furnace oil are primarily for steam boilers in power plants, aboard ships, and in industrial plants.



## Light Diesel Oil

---

Light diesel oil, or LDO, is a blend of components from the distillation process of crude. It is used in engines with an rpm less than 750, such as boilers and furnaces. LDO is also referred to as distillate fuel.

Light diesel oil is used as fuels in many applications:

- Boilers, Furnaces, Air pre-heaters, Lower RPM engines, Lift irrigation pump sets, Fertilizer plants, Bunker, DG set



## Pet Coke

---

Petroleum Coke manufactured by delayed coking of residues obtained from crude oil distillation units of Oil Refineries is called Green or Raw Petroleum Coke.

- Pet Coke is used as feed stock /fuel use.
- Pet Coke is also used as a carbon source.



# COAL

Coal is a readily combustible, black or brownish-black sedimentary rock, predominantly made of carbon. It is formed over millions of years through geological pressure applied on plant remains buried under the soil.

## Grades :

1. Anthracite: It is the highest grade of coal containing a high % of fixed carbon (hard, brittle, black and lustrous)
2. Bituminous: It is a medium grade of coal having high heating capacity.
3. Subbituminous: It is black in colour, dull (not shiny) and has a higher heating value than lignite.
4. Lignite: It is the lowest grade coal with the least carbon content.

Calorific values ranging from 3600- 6800 kcal/kg on GAR basis and 5200-7200 Kcal/kg on Air Dried Basis.

Imported & Domestic screened coal at custom sizes shall be offered.



# BIO MASS

Biomass fuels are derived from carbon-based materials contained in living organisms, which can be gasified. Current biomasses of interest for gasification include microalgae, crop residues, animal waste, food processing waste, municipal solid waste, sludge waste, and wood-wood waste.

## Grades :

- BIOMASS Briquette
- BIOMASS Pellets (Available in Multiple sizes)



## Application :

- Briquettes are used as a fuel for firing industrial boilers having high GCV over coal
- For Boilers at Sugar mills, paper mills, cement plant, chemical plant, Food processing unit, extraction units etc.
- For Metal heating & melting.
- For firing furnances.
- Power genretion units
- For heating green houses, cooking & residential heating.

## Benefits :

- Extremely Dense
- Produced with Low Humidity Content
- High Combustion Efficiency
- Reduces Carbon Dioxide
- Can be used in Boiler
- Produces low greenhouse emissions

# BITUMEN

Viscosity grade bitumen in four different types including VG10, VG20, VG30 and VG40 is the most widely used bitumen in India, which has been replaced by bitumen penetration grade according to the Indian Standard (IS:73). This kind of bitumen is more reliable than others due to its advantages and properties.

## Application :

- VG 10 - Used in production of bitumen emulsion
- VG 20 - Used in cold regions for road construction
- VG 30 - Maximizes asphalt performance in hot regions.
- VG 40 - Works in areas with high traffic loads.





## Company Profile

Feliz Envio Group was one of the fastest growing business houses based out of India Established in 2015, having diversified interests in the field of energy & petroleum sectors.

Feliz Envio Industries Ltd is the flag ship company of the group, involved in Manufacturing of petroleum refined products viz. Lubricants, process oils, Petroleum Jelly etc., having both in house & strategic toll blending partnership facilities in Mumbai & Silvassa to meet the growing demand of the market.

Feliz group has also extended the business portfolio across energy & Petroleum sector through strategic partnership with global manufacturers & refineries on trading of Coal, base oils, bitumen, bio mass, specialty chemicals, edible oils etc.

Arabian Gulf Petrochem is the international trade wing subsidiary of Feliz group, dealing onto import & export related business aiding to the parent group companies.

## State of Art Infrastructure

### Manufacturing Facility

Feliz Envio Industries does contract manufacturing with 2 state of art manufacturing facilities at Taloja, Mumbai and Silvassa, Gujarat for manufacturing for Lubricants, fuel oils & process oils with total dedicated production capacity of above 45000MT pa. Plants are ISO certified and equipped with inhouse lab facilities with international quality standards.

### Storage Facility

In house and port site storage facilities available to offer cost effective services.

### Research & Development

Besides continuous impetus on the development of sustainable cost effective solutions, the R&D centre offers services in troubleshooting, problem-solving, lube oil management and energy conserving methods.



## Our Clients

Customer centricity & Integrity being one of our key business principle, have always considered customer needs to be our first priority and thrived towards customer satisfaction.



# FELIZ GROUP OF COMPANIES

# FE OIL



# Arabian Gulf Petrochem

FELIZ ENVIO INDUSTRIES PVT. LTD.

FELIZ ENVIO SERVICES PVT. LTD.

ARABIAN GULF PETROCHEM PVT. LTD.

CIN: U61200MH2015PTC270393 • Office Kukreja Center, C 302, SECTOR 11, CBD Belapur, Navi Mumbai - 400614, INDIA • Phone : +91-22-4917040  
Email Id: management@felizenvio.com Whatsapp : +91-96999-31217

General Inquiries: [management@felizenvio.com](mailto:management@felizenvio.com)  
Export Inquiries: [export@felizenvio.com](mailto:export@felizenvio.com)  
Website : [www.felizenvio.com](http://www.felizenvio.com)