

FE^oIL

Integrated one
point solutions for
Heavy duty Industries

Mining • Cement • Construction • Agriculture • Oil Exploration

Lubricants

Greases

Industrial Fuel



HEAVY DUTY INDUSTRIES

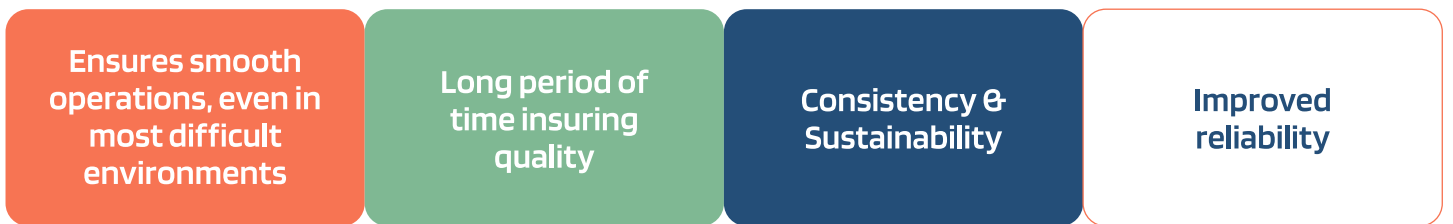
Heavy duty industries are those of more capital intensive and less consumer oriented. Oil, mining, construction, shipbuilding, steel, chemicals, machinery manufacturing and similar industries are examples of heavy industry. Considering the current market scenario, the operating cost economics plays a major role for a sustainable & profitable business.

Feliz envio understands the importance of quality & cost economics for these heavy duty industries, offers an integrated one point solution for all their lubrication & energy requirements. Considering the economics of scale, the efficient supply chain management makes us the preferred business partner for many of these industrial segments.



LUBRICANT & GREASES

FE High performance lubricants provides



<p>Hydraulic Oil Hydraulic oils are extensively used to actuate various mechanisms of special purpose machines, positive displacement pumps such as axial, piston, vane and gear types etc. They can also be used in enclosed gear boxes, compressors, chain drives, machine tools, circulation oiling systems, etc.</p>	<p>Grades Depending upon the performance characteristics, & viscosity, multiple grades available as follows : -Type : R&O, AW, HLP, HVLP - Viscosity : 12,32,46,68,100,150, 220,320,460 Comply to : IS: 10522-1983(RA 1998), DIN 51 524 PART 1</p>
<p>Gear & Transmission Oil Industrial Grades: Recommended for all heavy duty enclosed gear drives with circulation or splash lubrication operating under heavy load & temperature conditions. Automotive grades : Recommended for hypoid gears operating under high speed, high torque conditions. It is ideal for manual transmissions, rear axle, automotive hypoid gear units and fluidlubricated universal joints of vehicles manufactured by all major OEMS.</p>	<p>Grades Based on application & SAE viscosity, multiple grades available in the range as below : Industrial : ISO VG 46 - 1000 Automotive : EP 90, EP 140, 85W140 (API GL4/GL5)</p>
<p>Engine Oils High performance engine oils formulated with virgin base oil stock & speciality additives offering extended drain interval, reduced fuel consumption, excellent wear protection, minimized deposits, reduces exhaust emission etc.</p>	<p>Grades Monograde & Multigrade engine oils complying to API specifications for various applications SAE Viscosity: SAE40, 50, 15W40, 20W50, 10W30 etc., - Diesel engine oil : API CF4, CH4, CI4, CI4+, CK4 - Passenger car motor oils : API SL, SM, SN - Motor cycle oils : API SM, SN</p>
<p>Greases Grease is a solid or semisolid lubricant formed as a dispersion of thickening agents in a liquid lubricant, consists of a soap emulsified with mineral oils. Based upon application & operating conditions, suitable grades are recommended from complete range of industrial & automotive greases.</p>	<p>Grades Based on performance of soap used & NLGI penetration grade, following grades are available. Type : Lithium (EP, MP, AP), Calcium, Lithium complex, Clay, Moly, Graphite, calcium sulphonate etc., NLGI Grade : 00 to 3</p>

INDUSTRIAL FUEL

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

Key Benefits:

- High Flash point for ease of handling & Transportation
- Less sulphur content to meet pollution norms
- Anti-corrosion properties
- Cost economic over conventional petro diesel & Bio diesel

Other Petroleum Products

- Other industrial fuel oil in the range offered for light duty industrial applications such as Boilers, Furnaces, Air pre-heaters, Lower RPM engines, Lift irrigation pump sets, Fertilizer plants, Bunker, DG set are as follows :
- Furnace oil
 - Light Diesel oil
 - Bitumen

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)



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
Export Inquiries: export@felizenvio.com
Website : www.felizenvio.com