



9001 : 2015

RAKDIN
FILTERS & STRAINERS



RAKDIN Engineers, established by technocrats in the year 1992, is one of the leading Company engaged in Customized designing, manufacturing & exporting the complete range of **Industrial Filters & Strainers**, having manufacturing facility at Gurugram, India.

We are a **ISO 9001:2015 Certified Company** and are recognized as an established name in providing World Class Filtration Products to majority of PSU's & various other Industries for their applications in air, gas and liquid filtration.

Owing to our best quality products, best prices, experienced professionals & ethical business dealing, we have mustered a huge client base all across India and also in the markets of Middle East, France & Singapore.

CUSTOMIZED
DESIGNING & MANUFACTURING

PRODUCT RANGE:

- Simplex Bucket Filter
- Duplex Basket Filter
- Y-Type Strainers
- T-Type Strainers
- Suction Filters
- Cartridge Filters
- Bag Filters
- Back Flushing Filters
- Steam Jacketed Filters
- Self-Cleaning Filters
- Mobile Filtration Unit
- Compressed Air/ Gas coalescing Filter
- Coalescer & Separator for ATF/ Diesel
- Multistage Filtration Skid
- Hydro-Pneumatic Tanks
- Storage Tanks



APPLICATIONS:

Our range of Filters & Strainers finds application in the following industries:

- Petrochemicals & Refineries
- Oil & Gas Industry
- Power Plants
- Cement Plants
- Chemical Plants
- Pharmaceutical Industries
- Sugar Industries
- Marine & Ship Building
- Pulp & Paper Mills
- Fertilizer Plants
- Textile Industry
- Dairy & Food
- Paint & Ink Industry
- Water Treatment Plants



OUR CLIENTS:



ONGC



Indian Oil



Bharat Petroleum



Gail



Hindustan Petroleum



NTPC



EIL



Oil India Limited.



Reliance Industries



IFFCO



BHEL



Gammon India LTD



Ministry of Indian Railways
Diesel Locomotive Works



ESSAR



MECON Limited



IVRCL



Chambal Fertilisers



Punj Lloyd



Dabur India



Hero Motocorp Ltd.



DLF



Jai Hind Projects Limited.



Jsiw Infra



Kalpataru Power Transmission LTD

MATERIAL OF CONSTRUCTION:

Housing:

Fabricated carbon steel,
SS 304, SS 316,
Cast Steel,
Forged Steel,
Cast Iron &
Non-Ferrous Metals
like Brass, Bronze,
Gun Metal.



Element:

SS 304, SS 316,
SS Sintered, Paper, PP,
Ceramic, Glass Wool,
Synthetic Fiber,
Monal metal, Hust Alloy, Brass, Cupro
Nickle, Bronze,
Borosilicate Glass
Microfibres,
Cotton, Nylon,
Glass Fibre Wound



DESIGN & SPECIFICATION:

Design Standards	ASME 16.34 / ASME Sec VIII / IS: 2825	
Flange Drilling	ANSI B16.5 / BS 10 Table / DIN/ IS 6392	
Pressure Rating	150#, 300#, 600#, 900#, 1500# & 2500 #.	
Operating Pressure	Upto 120 Kg/ cm ³	
Operating Temp.	Upto 300 ° C	
Flow rate	Liquids:	Upto 42,000 LPM
	Air/Gas:	Upto 40,000 CFM
Degree of Filtration	Liquids:	Upto 0.2 micron
	Air/Gas:	Upto 0.01 micron



QUALITY ASSURANCE:

We are an ISO certified Company and our world class quality products are designed & manufactured under strict quality assurance as per Indian/ International standards.

As per our customer requirements, we also work under third party inspection, if necessary, under the agencies such as,

- Bureau Veritas
- Lloyds
- Rites
- PDIL
- SGS
- SCI
- VCS Quality Service
- Bax Council Inspn. etc.



ISO CERTIFICATIONS



TESTING & INSPECTION:

We have a strict Raw material, In-Process and Final Product testing and inspection procedures, as per the highest quality standards, which includes:

- Dimensional Inspection
- Radiography Test (RT)
- Hydraulic test (HT)
- Ultrasonic testing (UT)
- Dye Penetration test (DP)
- Megnaflux Test (MPT)
- Thickness testing
- Pressure drop Vs. Flow rate test
- Bypass valve/Cock seat leak test

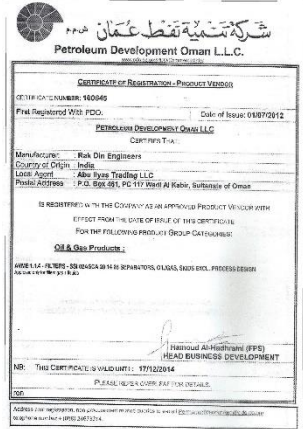




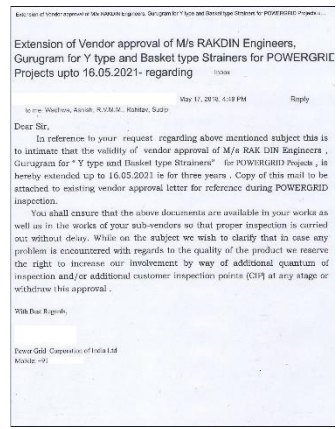
APPROVALS/ PERFORMANCE LETTERS:



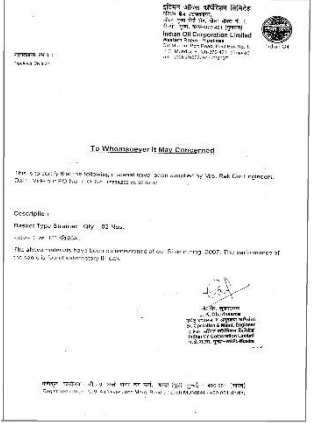
Engineers India Ltd. (EIL)



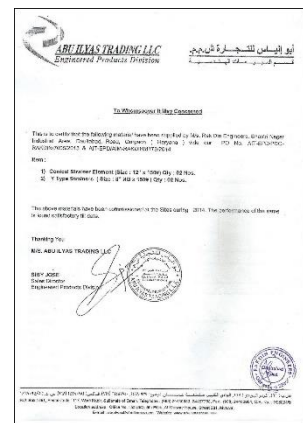
Petroleum Development Oman (PDO)



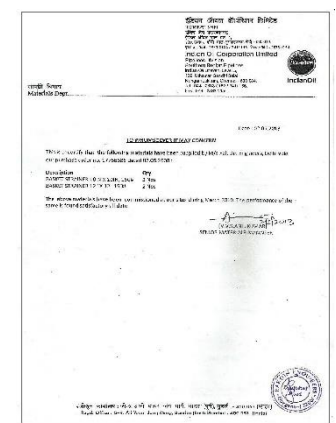
Power Grid Corp. India Ltd. (PGCIL)



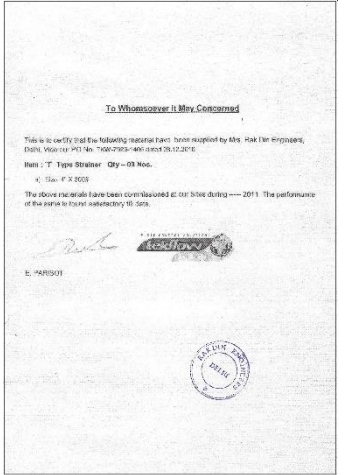
Indian Oil Corporation Ltd. Gujarat (IOCL)



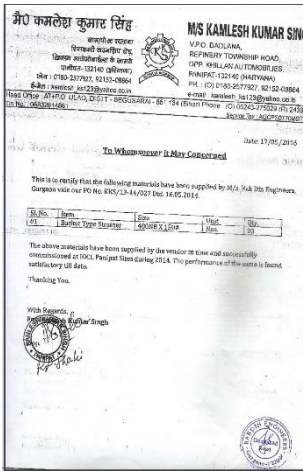
Abu Ilyas Trading Oman



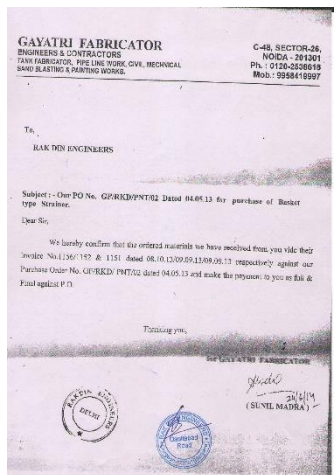
Indian Oil Corporation Ltd. Chennai (IOCL)



Tekflow Group France



Kamlesh Kr. Singh For IOCL, Panipat



Gayatri Fabricator

FEATURES:

- High Filtration Ratio
- Minimum Pressure drop
- Davit assembly for larger sizes
- Easy & safe Maintenance
- Compact design
- Rugged construction



RAKDIN ENGINEERS

Office:

**B-5, Acharya Niketan, Mayur Vihar-1, Delhi-91
(India)**

Tel.: +91-11-22790868, 45122868

Works:

Basai Industrial Area, Gurgaon-122001, Haryana

E-Mail:

info@rakdinengineers.com,

Visit us at:

www.rakdinengineers.com