Fan Capacitors
Oil Capacitors
Motor Run Capacitors
Motor Start Capacitors
Lighting Capacitors
Air Conditioning Capacitors
PFC Capacitors
Harmonic Reactors

Tibrewala Electronics Limited
www.tibcon.net
### Fan Capacitors

**Features**
- Made with Self Healing Metalised Film
- Can operate with same efficiency at varied temperatures
- Low internal power losses & High Insulation resistance
- Largest supplier of Fan Capacitors in India
- Manufacturing about 150,000pcs per day

**Range**
- 1mfd to 4mfd at various can sizes
- Available in both PP & Aluminium Can

**Application**
- Ceiling Fans, Table, Pedestal & Wall Fans, Exhaust fans, Industrial Fans & blowers, Coolers etc

### Oil Capacitors

**Features**
- Made with Self Healing Metalised Film
- Zero Capacitance loss over years of running
- Ensure high Air delivery in Fans for long period
- Leak proof design
- Largest manufacturer of Oil Capacitors in India

**Range**
- 1mfd to 4mfd
- Available in Aluminium Can

**Application**
- Ceiling Fans, Table Exhaust fans, Industrial Fans & blowers, Coolers etc

### Motor Run Capacitors

**Features**
- Made with Self Healing Metalised Film to ensure long life
- Can operate with same efficiency at varied temperatures
- Specially designed Capacitors for Submersible Pump
- Dual Capacitors for Semi Automatic Washing Machine
- Available with UL Certification also

**Range**
- 5mfd to 72mfd, 5.3 + 2.1mfd to 12 + 10mfd
- Available in both PP & Aluminium Can in both PIN & Wire type

**Application**
- Single Phase motors, Monoblock Pump sets, Submersible pump, Washing Machine, Industrial Blowers etc

### Motor Start Capacitors

**Features**
- Made with Self Healing Metalised Film to ensure long life
- Minimal dissipation factor leading to much higher reliability
- Available in close tolerance of +/-5%
- Very low power loss, which leads to high efficiency
- Chart for equivalent Electrolytic Capacitors is in detail brochure

**Range**
- 30-160mfd which is equivalent to 40/60 to 300/350mfd in Electrolytic Capacitors

**Application**
- Motor Starters, Monoblock Pump sets, Submersible pump Starters Industrial Blowers etc

### Lighting Capacitors

**Features**
- Made with Self Healing Metalised Film
- Manufacturing process is tailor made to suit the application
- Very high reliability & long life
- In built discharge resistor
- Can operate at 105°C temperatures for HID Ballast

**Range**
- 250V 4-42mfd in PP Can with Wire & Pin type
- Available in PP Can at various sizes

**Application**
- Lighting Fixtures, HID Lamp Fixtures, Street Lights etc

### Air Conditioning Capacitors

**Features**
- BURST PROOF design in Both Metal & Plastic Top
- Available with UL Certification for 10000AFC Internal Protection
- Inbuilt pressure Sensitive Interrupter to ensure maximum safety
- Single as well as Dual Capacitors for various application
- Different types of Terminals to suite the customer requirement
- Highly reliable TIN Plated Terminals

**Range**
- 25-60mfd In single & 25 + 2 to 60 + 10mfd in dual
- Any special sizes/ratings on request

**Application**
- Air Conditioners, Washing Machines, White Goods etc
Power Factor Correction Capacitors - Cylindrical

**Features**
- Compact Cylindrical Construction
- 3 Phase - Delta Connection
- Non-PCB Oil Encapsulation
- High Temperature Withstanding Capacity
- Self Healing Properties
- Explosion Proof Design
- Safe-Touch, Shock-Proof Terminals
- Longer Life Expectancy
- ECO-Friendly
- Wide Range - Standard Duty, Heavy Duty & Super Heavy Duty
- 2 Years unconditional warranty for Heavy Duty & Super Heavy Duty Capacitors
- All products are tested successfully at World renowned lab, CPRI, Bangalore

**Range**
- Available in Standard Duty, Heavy Duty & Super Heavy Duty
- Voltage Range - 230V - 690V
- Ratings - 0.5KVAR to 50KVAR in single unit

**Application**
- APFC Control Panels, Wind Turbines, Industrial & Commercial establishments, Motors, Transformers, Welding Units, Furnaces

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Box Type PFC Capacitors

**Features**
- Compact Steel Body Construction
- 3 Phase - Delta Connection
- Easy Banking
- Non-PCB Oil Encapsulation
- ECO-Friendly
- High Temperature Withstanding Capacity
- Self Healing Properties
- Safe-Touch, Shock-Proof Terminals
- Longer Life Expectancy
- Available in Compac, Modular Normal Duty & Modular Heavy Duty
- Aluminium Cartridges can be replaced separately in Modular design

**Range**
- 1KVAR to 50KVAR in single unit
- Voltage range - 230V to 690V

**Application**
- Textile Mills, Industrial Applications, Hotels, Commercial Complexes, Sugar Industries, Irrigation Schemes, Lighting application etc

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Harmonic Filter Reactors

**Features**
- Three phase, high permeable CRGO iron core, air cooled
- High conductive Copper or Aluminium Windings
- High harmonic loading capability
- Designed for very low power losses
- Low noise emissions of <65dB
- Wago Terminals for easy Termination in up to 20KVAR
- Bus bar Terminals for 25KVAR & above
- Thermal Switch for overload protection
- Manufactured under ISO 9000 quality management
- Vacuum impregnated varnish to ensure silent and moisture-immune operation
- Wide range from 5KVAR to 100KVAR both in Aluminium & Copper

**Range**
- Detuned Copper & Aluminium Reactors
- Voltage - 400V & 440V
- Output - 5KVAR to 100KVAR
- Other Voltages on request

**Application**
- Harmonic Filter Application
About Us
As one of the most renowned manufacturers of Capacitors and MPP Film in India, Tibrewala Electronics Limited (TEL) has successfully reached the elite 25 Million USD segment, having ventured to capture global markets across Asia, Africa, Australia, Europe and America.

With an established presence of nearly three decades in the sector, TEL has become an invaluable resource in the manufacture of industrial machinery and domestic appliances of several reputed international brands and even defense electronics. Presently over 40% of our products are earmarked exclusively for export.

With a staggering investment of over 10 Million USD today, we proudly stand on the threshold of phenomenal outbound growth, adding value to our partners, customers and vendors, strongly contributing to the nation’s industrial strength.

Quality
TIBCON is a well known brand of capacitors in India for its performance, reliability and durability. The quality of our products has been a key driver of our growth and prominence in the capacitor industry.

TIBCON products conforms to the global industry norms and international standards such as:

[Image of various certification logos]

Contact
TIBREWALA ELECTRONICS LTD.
6-56/2/40, Bombay Highway, Balanagar, Hyderabad-500 037, Telangana, INDIA.
Tel : +91 40 23775351, Fax : +91 40 23775360
Email : info@tibcon.net; Visit us at : www.tibcon.net

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