



# WE ARE A LEADING PROVIDER OF HIGH-QUALITY INDUSTRIAL SERVICES

# ABOUT-ASMAHAN AL BUZALFA TRADING EST.

At Asmahan Al Buzalfa Trading Est., our Mission is to sustain our prominence as the provider of high-quality, precision-engineered repair and rewind services for all types of medium and high voltage static and rotating equipment like Motors and Generators.

Asmahan Al Buzalfa Trading Est. is a new company with vast experience in service and maintenance organization for heavy electrical and mechanical equipment in the Oil & Gas, water and Industrial Local market.

Asmahan Al Buzalfa Trading Est. Industries have built a strategic partnership with leading global companies to achieve customer and market goals such as OIL DRILLING COMPANIES, PAPER MANUFACTURING INDUSTRIES, CEMENT PLANTS, PIPE COATING COMPANIES, PRIVATE SECTORS, AND GOVERNMENT COMPANIES.

Asmahan Al Buzalfa Trading Est. Industries have full-fledged facility at Dammam Industrial Area with all necessary infrastructures needed for heavy electrical and mechanical equipment repairs. Our professional team has extensive expertise in the various technologies related to the solutions we provide; applying best practices and methodologies, they have been playing a strong consultative role, delivering superior services, demonstrating commitment and dedication; they deliver results.





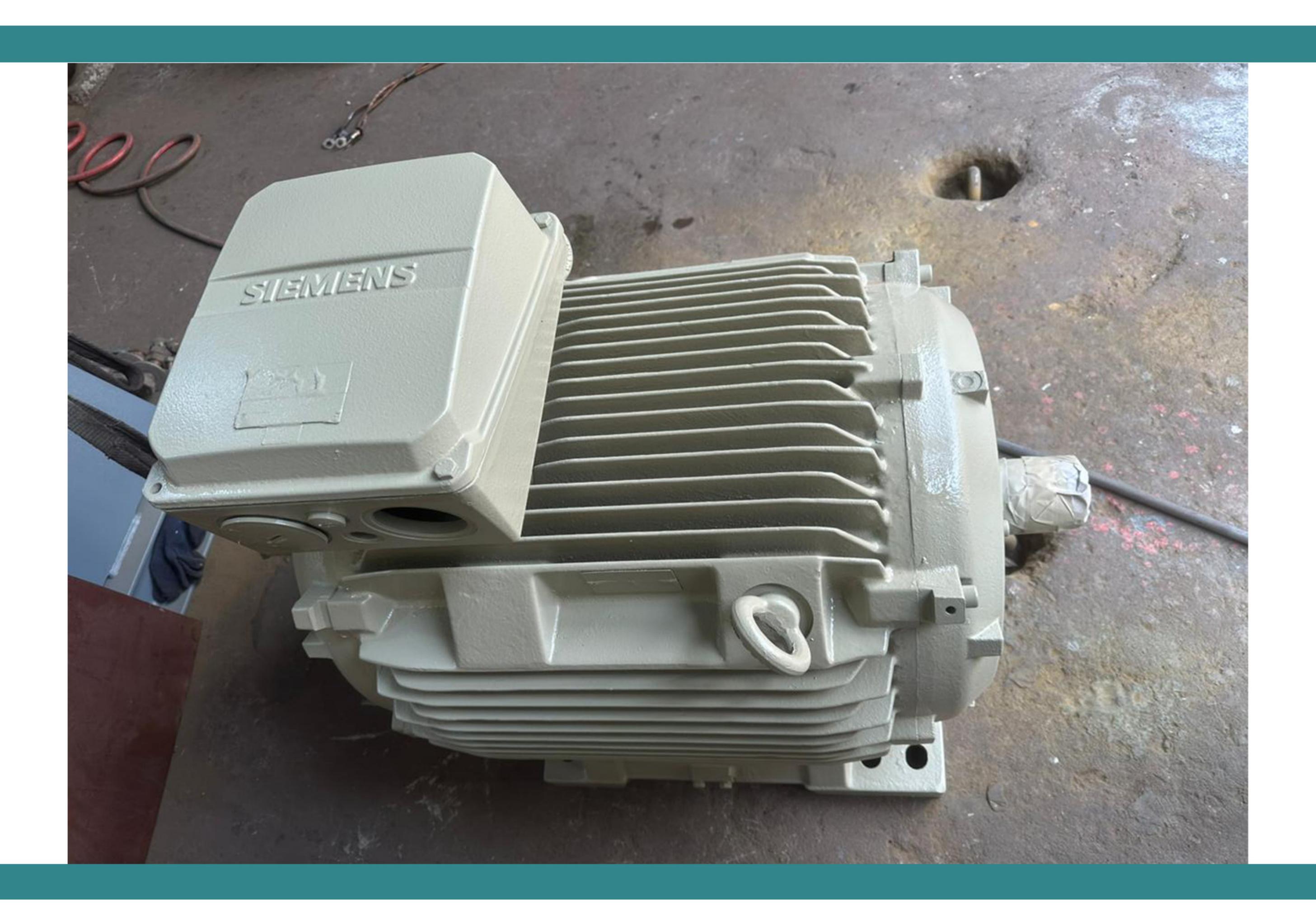
# AC & DC TRACTION/EMD MOTORS

### AC TRACTION MOTOR

- Stator rewinding
- Rehabilitation of squirrel-cage rotor
- Shaft manufacture & replacement
- Rewinding of Stator with new core
- Repair of Assembly Components
- Overhaul services
- Testing

### DC TRACTION MOTOR

- Repair/Rewinding of Field coils
- Stator Frame Rehabilitation
- Rewinding of Armature
- Commutator repair/Replacement
- Shaft manufacture & replacement
- Repair of Assembly Components
- Overhaul Services
- No-Load Testing

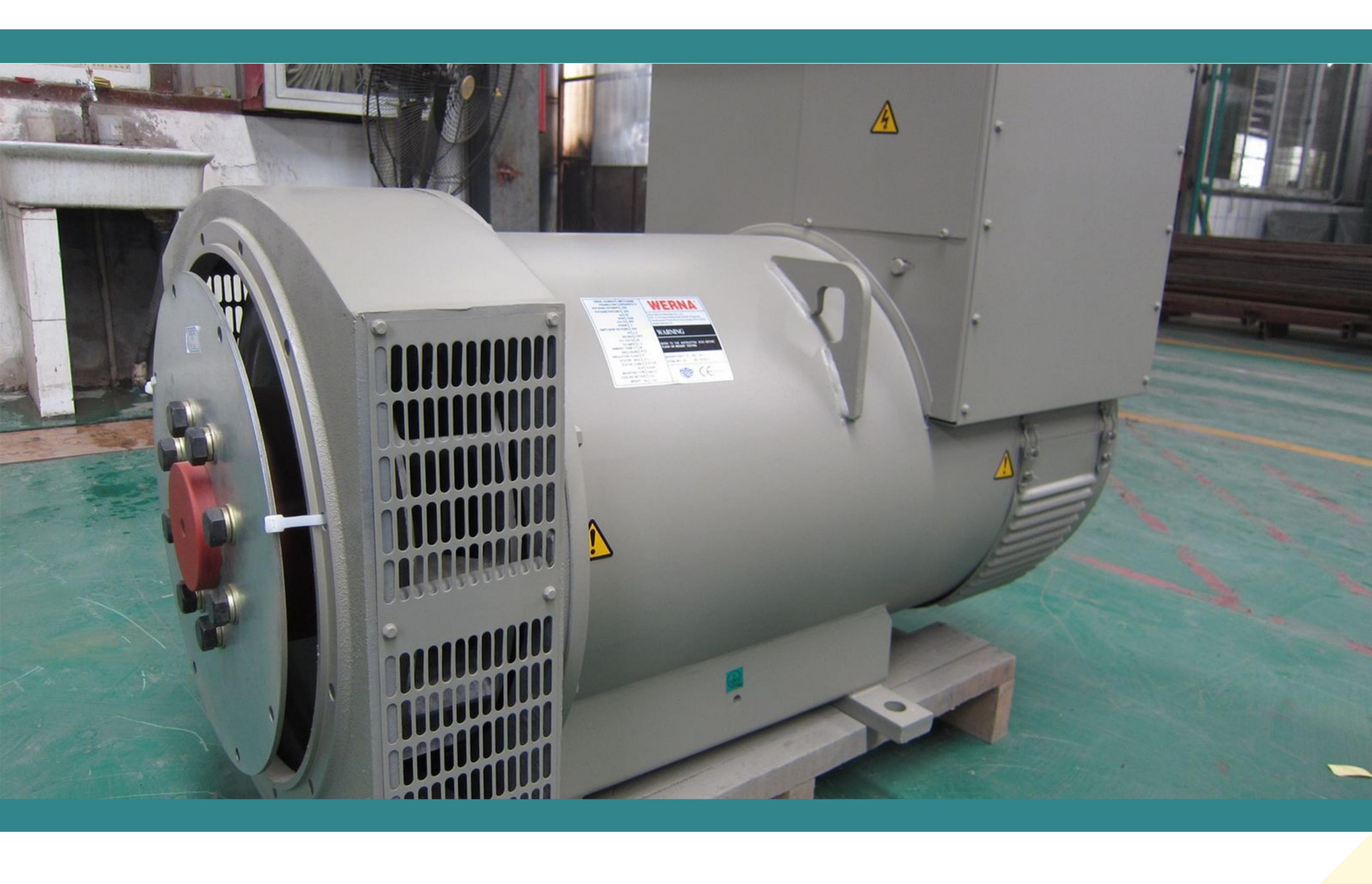


# AC INDUCTION MOTORS

- Stator rewinding
- Rehabilitation of squirrel-cage rotor
- Shaft manufacture & replacement
- Rewinding of Stator with new core
- Repair of Assembly Components
- Overhaul services
- Testing

## LOW VOLTAGE AC MOTOR

Wide range of services for low-voltage AC Motors, Stators and Rotors along with repair and rewinding of machines rating from 380 volt to 690volt.up to range of 3000 kVA or KW



# ALTERNATOR & DC GENERATORS

We provide complete overhaul and rewinding services for AC & DC Generators; The Company has the capability to repair generators of output capacity up to 5 MW. The categories of generator that we cater are alternators for generator sets.

With extensive electrical repair facilities from the latest coil winding machines and VPI facilities to extensive testing capability, Asmahan Al Buzalfa Trading Est. is ideally suited to providing the best quality generator repairs ensuring your generators return within in the required delivery time.

### STATOR & ROTOR SERVICES

- Minor and major repairs on any design or type of generator stator or rotor
- General overhauls of any design or type generator stator or rotor
- Complete rewinding of generator rotors and stators
- Minor and major repairs on any design or type of exciter stator or rotor
- Complete rewinding of exciter rotors and stators
- Testing and condition monitoring

- Modifications of generators including but not limited to;
  - Upgrading rotor and stator insulation systems
  - o Modifying rotor windings
  - o Modifying rotor shafts
  - o Replacement of rotor and stator wedges
  - o Upgrading rotor coil retaining rings
  - o Replacement of rotor slip rings
  - o Replacement of shaft





