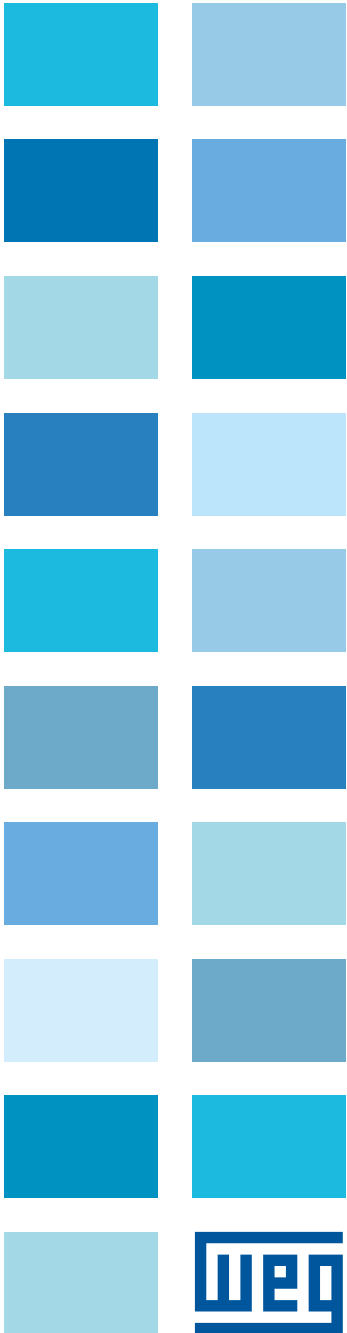
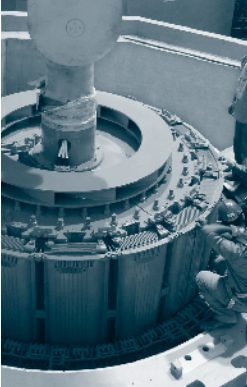
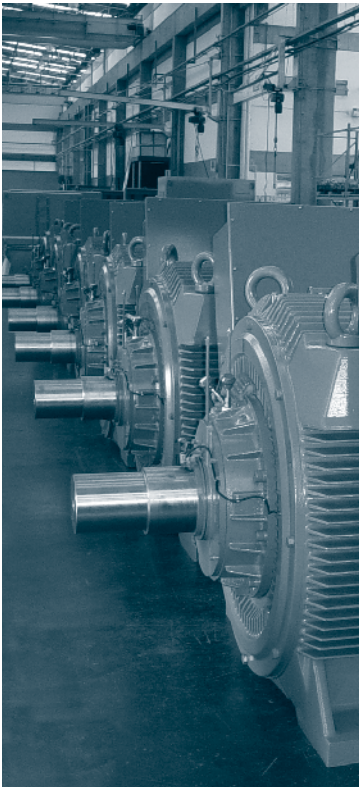
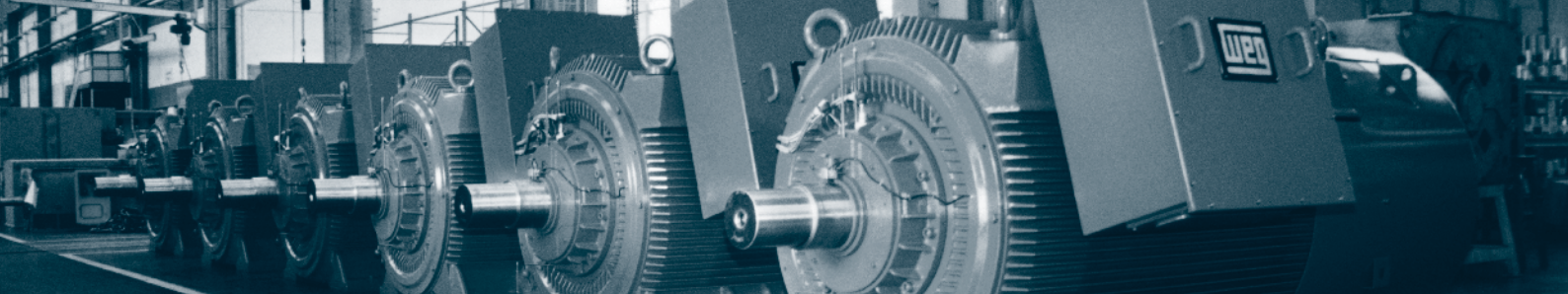


Motors, Automation, Energy, Transmission & Distribution and Coatings

This is WEG





Motors

General Purpose Motors

- **W22** TEFC cast iron frame, three-phase, low voltage induction motors - 0.12 to 500 kW
- **W22** TEFC cast iron frame, three-phase, high voltage induction motors - 90 to 440 kW
- **HGF** TEFC cast iron frame, three-phase, low and high voltage induction motors - 90 to 3150 kW
- **W21** TEFC aluminum multi-mounting frame, three-phase, low voltage induction motors - 0.12 to 11 kW
- **ODP** cast iron frame, three-phase, low voltage induction motors - 11 to 370 kW
- **ODP** cast iron frame, three-phase, high voltage induction motors - 250 to 560 kW
- **WQuattro** TEFC cast iron frame, three-phase, low voltage hybrid (permanent magnets + squirrel cage) motors - 0.37 to 7.5 kW
- **Wmagnet** TEFC cast iron frame, three-phase, low voltage permanent magnet motors - 11 to 160 kW
- **W21** TEFC cast iron frame, single-phase, low voltage induction motors - 0.12 to 9.2 kW
- **W21** TEFC aluminum multi-mounting frame, single-phase, low voltage induction motors - 0.25 to 7.5 kW
- **Steel Motor** TEFC and ODP steel frame, single and three-phase, low voltage induction motors - 0.12 to 15 kW

Hazardous Area Motors

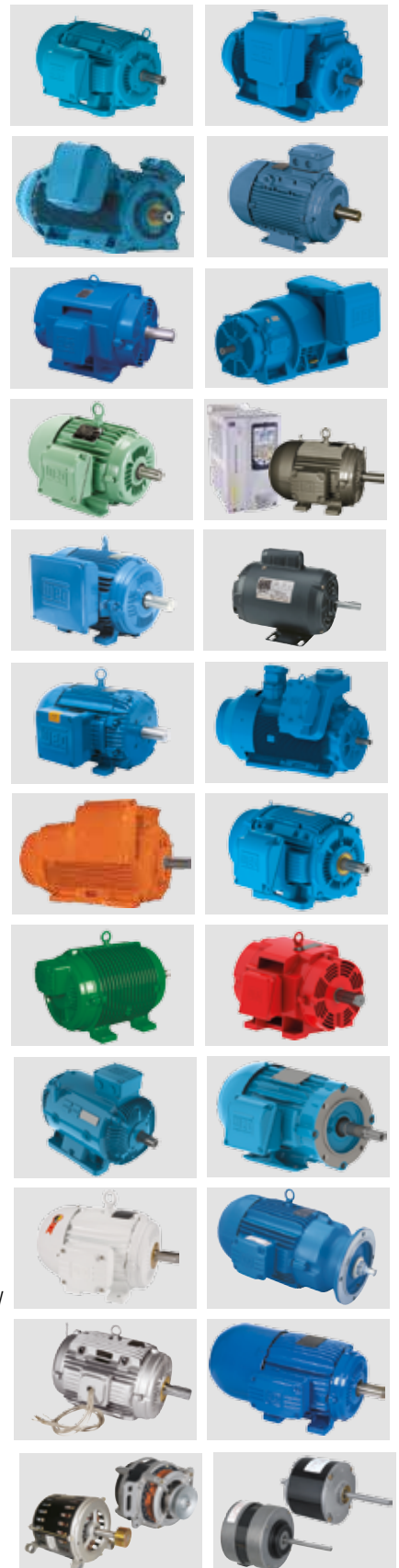
- **Flameproof** TEFC cast iron frame, three-phase, low voltage induction motors - 0.37 to 330 kW
- **Brake Flameproof** TEFC cast iron frame, three-phase, low voltage induction motors - 2.2 to 18.5 kW
- **W22X** TEFC cast iron frame, three-phase, low and high voltage induction motors - 75 to 1500 kW
- **Non-Sparking (Ex nA and Ex tb)** TEFC cast iron frame, low voltage, induction motors - 0.12 to 3150 kW
- **Increased Safety (Ex e)** TEFC cast iron frame, three-phase, low voltage induction motors - 0.18 to 100 kW
- **Dust Ignition Proof (Ex tc)** TEFC cast iron frame, three-phase, low voltage induction motors - 0.12 to 300 kW

Definite Purpose Motors

- **Wmining** TEFC cast iron frame, three-phase, low and high voltage induction motors - 0.12 to 3150 kW
- **IEEE-841** TEFC cast iron frame, three-phase, low voltage induction motors - 0.75 to 220 kW
- **Roller Table** TENV cast iron frame, three-phase, low voltage induction motors - 1.1 a 290 kW
- **Crusher Duty** TEFC cast iron frame, three-phase, low voltage induction motors - 37 to 375 kW
- **Compressor Duty** ODP steel frame, single-phase, low voltage induction motors - 0.37 to 3.7 kW
- **Cooling tower** TEFC cast iron frame, three-phase, low voltage induction motors - 0.75 to 75 kW
- **Fire Pump** TEFC and ODP cast iron or steel frame, single and three-phase, low voltage induction motors - 0.75 to 370 kW
- **Water Cooled** TEWC cast iron frame, three-phase, low voltage induction motors - 18.5 to 450 kW
- **Close-coupled Pump JM/JP** TEFC cast iron frame, three-phase, low voltage induction motors - 1.5 to 55 kW
- **Jet Pump JM/JP** ODP steel frame, single and three-phase, low voltage induction motors - 0.09 to 2.2 kW
- **Fan and Exhaust** TEAO cast iron frame, three-phase, low voltage induction motors - 0.12 to 330 kW
- **Fan and Exhaust** TEAO aluminum frame, three-phase, low voltage induction motors - 0.12 to 9.2 kW
- **Wwash** TEFC cast iron frame, three-phase, low voltage induction motors - 0.12 to 0.37 kW
- **Gear Motor** TEFC cast iron frame, three-phase, low voltage induction motors - 0.12 to 11 kW
- **Brake Gear Motor** TEFC cast iron frame, three-phase, low voltage induction motors - 0.12 to 11 kW
- **Fuel Pump** TEFC cast iron frame, single and three-phase, low voltage induction motors - 0.55 to 0.75 kW
- **Smoke Extraction** TEFC and TEAO cast iron frame, three-phase, low voltage induction motors - 0.12 to 500 kW
- **Saw Arbor** TEFC cast iron frame, single and three-phase, low voltage induction motors - 2.2 to 7.5 kW
- **W22 Multispeed** (Dahlander, Double wound or Triple Speed) TEFC cast iron or aluminum frame, three-phase, low voltage induction motors - 0.18 to 120 kW
- **Brake** TEFC cast iron frame, three-phase, induction motors - 0.12 to 37 kW
- **Brake** TEFC aluminum multi-mounting frame, three-phase, induction motors - 0.12 to 9.2 kW

Appliance Motors

- **Mini Motors** for HVAC applications (heat, ventilation and air conditioning systems)
- **Washing Machine motors**
- **Air Conditioning motors**
- **Electronic Gate motors**

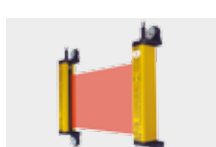
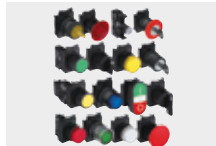


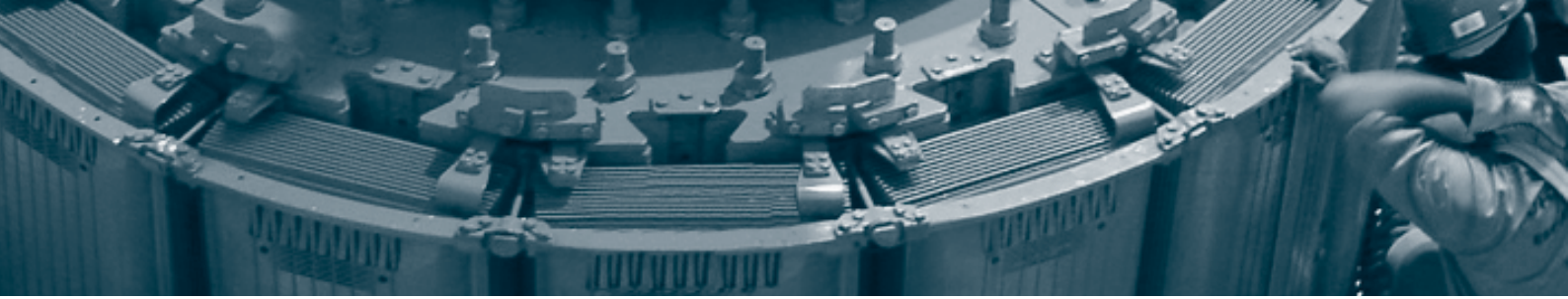


Automation

Products

- Permanent Capacitors for Motor-run and Lighting
- Capacitors for Power Factor Compensation
- Contactors and Overload Relays
- Energy Multimeter and Power Factor Controller
- Pushbuttons and Pilot Lights
- D and NH Fuses
- Molded Case Circuit Breakers
- Motor Protective Circuit Breakers
- Miniature Circuit Breakers
- Distribution Boards
- Enclosed Starters
- PLC - Programmable Logic Controllers and Human Machine Interfaces (HMIs)
- Electronic Timing, Monitoring and Level Relays
- Smart Relay Motor Protector
- Switch Disconnectors
- Surge Suppressors
- Air Circuit Breakers
- Terminal Blocks
- Low Voltage Variable Frequency Drives (power ratings from 0.25 to 2500 HP)
- Low Voltage and Medium Voltage Motor Control Center(7.2 kV/50 kA)
- MVW01 - Medium Voltage Variable Frequency Drives (power ratings from 500 to 8000 HP rated for voltage range of 2.3 to 6.9 kV)
- CCW-05 Medium Voltage Switchgear (24 kV/16 kA)
- Soft Starters (power ratings from 0.75 to 2500 HP)
- SSW7000 - Medium Voltage Soft Starters(power ratings from 750 to 5000 HP rated for 6.9 kV)
- AC/DC Converters (current ratings from 6 to 2000 A)
- AFW11C/AFW11 - Variable Speed CFW11 Mounted in Panel (power ratings from 2 to 600 HP)
- AFW11M - Variable Speed CFW11 Modular (power ratings from 350 to 2500 HP)
- APW11 - Variable Speed CFW11 Free-Standing (power ratings from 50 to 600 HP)
- Servomotors and AC Servoconverters (torque ratings from 1.6 to 50 Nm)
- Low Voltage Panels
- SEI - Integrated Electrical Systems
- Medium Voltage Switchgears
- ECW500 - Voltage Regulator for Synchronous Motors and Generators
- Industrial Sensors and Power Supplies
- Safety Line
- Uninterruptible Power Supply
- Multi-drives HMI





Energy

Products

- Hydrogenerators
 - Outputs up to 25 MVA
 - Voltages up to 13,800 V
- Turbogenerators
 - Outputs up to 62.5 MVA
 - Voltages up to 13,800 V
- Synchronous Alternators - G Plus Line
 - Outputs from 12.5 to 4200 kVA
 - Voltages from 220 to 13,800 V
- Low and High Voltage Induction Motors
 - Outputs up to 50,000 kW
 - Voltages from 220 to 13,800 V
- Synchronous Motors
 - Outputs up to 50,000 kW
 - Voltages from 220 to 13,800 V
- DC Motors
 - Outputs up to 10,000 kW
 - Voltages from 110 to 800 Vdc
- Hydraulic Turbines
 - Power limited 30MW
 - Francis
 - Kaplan (Open Pit e Downstream or Upstream)
 - Pelton
 - Hydro-mechanical
 - Penstock
 - Butterfly Valve
 - Stop Log



Service

- Repair and up-rate service in Medium and Large size Electric Rotating Machines (Induction Motors, LV/HV Generators, DC Motors)





Transmission & Distribution

Products

- Disconnectors
Rated current: 3.150 A
Voltage classes: 15 to 550 kV
- Current Transformers – CTs
Rated voltage: 72.5, 145, 245 and 420 kV
(other voltages on request)
- Capacitive Voltage Transformers – CVTs
Rated voltage: 72.5, 145, 245 and 420 kV
(other voltages on request)
- Inductive Voltage Transformers – IVTs
Rated voltage: 72.5, 145 and 245 kV
(other voltages on request)
- Gas SF6 Circuit Breakers
Rated current: 3.150 A
Rated voltage: 36, 72.5 and 145 kV (three-pole)
245 kV (single-pole)
- Vacuum Circuit Breakers
Rated current: 3.150 A
Rated voltage: 36 kV
- Surge Arresters
Rated voltage:
12 to 198 kV (porcelain insulators)
12 to 120 kV (polymeric insulators)
(other voltages on request)
- Distribution Transformers
Powers: 15 to 300 kVA
Rated voltage: 15, 24.2 or 36.2 kV
- Dry-type (Cast Resin) Transformers
Powers: 300 to 20,000 kVA
Rated voltage: 15, 24.2 or 36.2 kV
- Industrial Transformers
Powers: 500 to 5,000 kVA
Rated voltage: 15, 24.2, 36.2 or 72.5 kV
- Underground and Submersible Transformers
Powers: 150 to 2,000 kVA
Rated voltage: 15 or 24.2 kV
- Power Transformers and Reactors
Powers: above 5,000 kVA
Rated voltage: up to 550 kV
- Arc Furnace Transformers and Rectifier Systems
Powers: 3,000 to 150,000 kVA
Rated voltage: up to 36.2 kV
(other voltages on request)
Rated current: up to 150 kA (rectifiers)



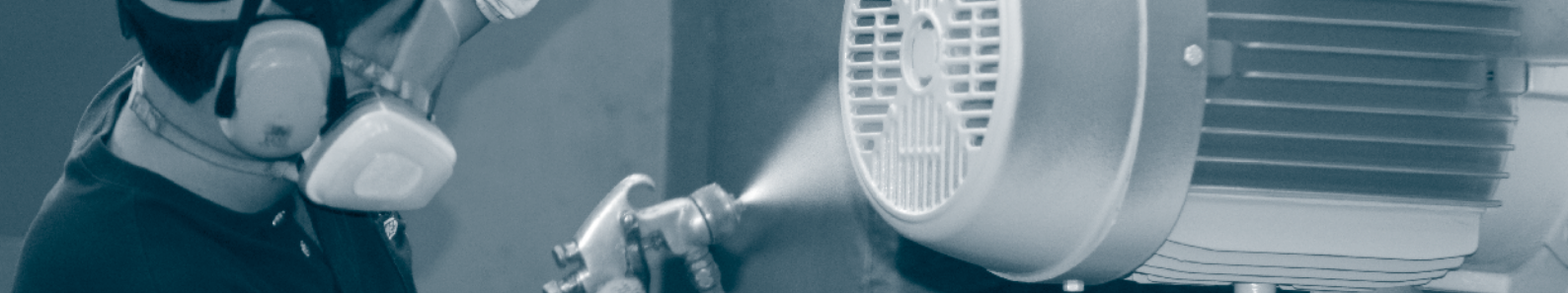
Solutions

- Conventional and mobile substations and mobile transformers
Rated voltage: up to 550 kV
Turn-key Projects

Services

- Retrofitting and rerating in Power Transformers
Rated voltage: up to 550 kV

Some equipment above is available on request.



Coatings

Liquid Paints

- Primer paints and alkyd, epoxy and polyurethane finished paints
- High temperature and oven dry paints
- Wet surfaces epoxy paints
- Anticorrosive paints
- Marine paints
- Petrobras standardized paints
- Hydrosoluble paints



Powder Coatings

- Hybrid powder coatings
- Epoxy powder coatings
- Polyester powder coatings
- Antimicrobial powder coatings
- Zinc rich powder coatings
- Heavy metals free powder coatings
- Thermochromic powder coating
- Anti Flame powder coating



Electro Insulating Varnishes

- Impregnation varnishes
- Wire insulation enamels
- Wire Enamel





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Worldwide companies that have approved WEG



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