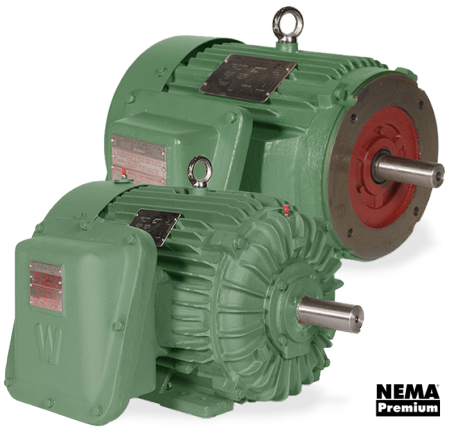
Explosion Proof Motors

- **Three-phase motors for hazardous locations**
- **1 hp - 250 hp**
- **230/460 Volts (1 - 100 hp)**
- **460 Volts (125 - 250 hp)**
- **1200, 1800, and 3600 rpm**
- **Frame Sizes: 143 - 447/9**
- **Styles: T/TS/TC Options Available[1]**
- **1.15 Service Factor**
- **Premium Efficiency**
- **Inverter duty, 5:1 CT / 10:1 VT**

IXPEWWE MOTORS



Construction

- Rigid base
- Totally Enclosed Fan Cooled Explosion Proof (TEXP) enclosure
- T, TS, & TC frames
- F1 mounting
- Normally-closed winding thermostats included

Protection & Environmental

- IP55 protection
- Class F insulation
- UL Listed Class 1, Div. 1, Groups C and D; Class 2, Div. 1, Groups F and G; T3C; Inverter Duty, 40°C Ambient Temp. as standard
  - 143T - 215T: Class 1, Div. 1, Groups C and D; T3C; Inverter Duty; 55°C Ambient Temp.
  - 254T - 449T: Class 1, Div. 1, Groups C and D; T2C; Inverter Duty; 55°C Ambient Temp.

Applications

Industrial applications with the presence of highly combustible, pervasive materials.

1 Not all combinations of HP, frame and styles may be possible.