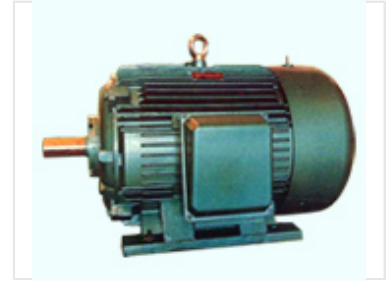


# Flameproof Electric Motor for Hazardous Environments

These flameproof electric motors are designed for hazardous environments where flammable gases or vapors are present. The motors' robust enclosures prevent ignition of surrounding substances, ensuring safe operation.



## Product Overview

### Flameproof Electric Motor for Hazardous Environments

The Series YBXn flameproof electric motor is engineered for high-stakes operation in environments where flammable gases or vapors are present. Featuring a robust, specialized enclosure, this motor is built to prevent the ignition of hazardous surrounding substances during operation. It adheres to stringent safety regulations, providing a reliable and safe solution for critical infrastructure in the oil and gas, chemical processing, and mining industries.

## Technical Standards

### Recommended Industries

- Chemical Processing
- Oil and Gas
- Mining

### Certifications

Flameproof, Explosion-proof, Hazardous Environment Rated

## Mechanical Design

### Build Quality

Robust Enclosure • High-Safety Design