

TECO   **Westinghouse**

TECO MOTORS ROTATE THE WORLD



**SGS Baseefa Certified
ExnA Zone 2 Non-Sparking
Ext Zone 21 and 22 Dust Ignition Proof
Available from UK stock**



IEC Ex / Atex Approved by SGS Baseefa

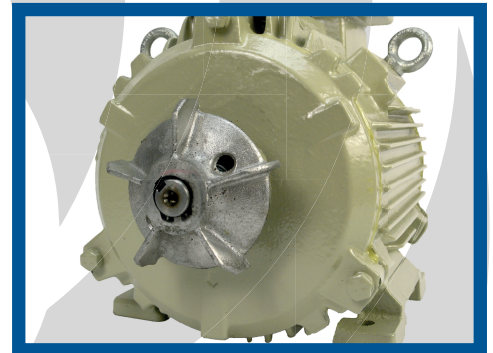
Zone 2, 21 and 22

The construction of our Zone 2, 21 and 22 motors is based on our popular LVED range of motors. Special precision production is carried out to eliminate source of arc, spark and high surface temperature. Airgap concentricity is stringently inspected throughout manufacturing. All motors comply with IEX Ex and Atex Directive.

All motor manufacturing sites are certified by European Notified bodies (SGS Baseefa, CML) meeting diligent quality control standards.

Benefits Include

- ExnA Zone 2 Non-Sparking for gas environments
- Extb and Extc Zone 21 and 22 for dust environments
- 0.37kW- 315kW
- 80-315 frame sizes
- B14 face, B5 flange and other optional mountings
- 2, 4, 6 and 8 Pole designs
- 230-690 Volts 50Hz and 60 Hz
- Suitable for Ambient temperature of -20 to 55° C
- IP55 enclosed for Zone 2 & 22
- IP66 enclosed for Zone 21
- Cast iron construction
- R23 Double lip DE and NDE shaft seals
- Terminal box top mounted as Standard.
Side box available on request
- Terminal box rotatable in 90 degree increments
- IE3 Efficiency design for low cost of ownership
- Low temperature rise for long insulation and bearing life



Ex Zones

- ⊕ Ex II Ex nA IIC T3 Gc Ta -20°C to +55°C or
- ⊕ Ex II Ex tb IIIC T135°C Db IP66 -20°C to +55°C or
- ⊕ Ex II Ex tc IIIB T135°C Dc IP55 -20°C to +55°C

Certificate numbers

Baseefa 17ATEX0073X/IECEXBAS17.0055X
Baseefa 17ATEX0076X/IECEXBAS17.0055X

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