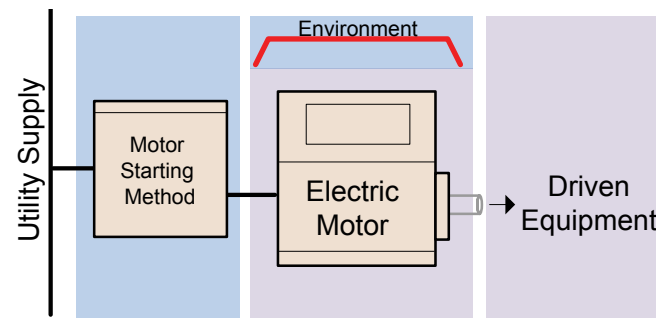


Contact Information

Customer Reference: _____ Quote Due Date: _____
 Project Name: _____ Equipment Delivery Date: _____
 End User: _____ # of Units Required: _____
 Contact Name: _____ TMEIC Representative: _____
 Contact Number: _____

*Please complete one request for each unique motor rating



Driven Equipment & Motor Details

Type of load: Fan Pump Compressor
 Other (specify): _____
Torque profile: Variable* Constant

Motor Output (HP): _____
Motor Speed (RPM): _____
Voltage: _____
Frequency: 60 Hz* 50 Hz
 Service Factor
 1.0* 1.15 Other: _____
 Duty Cycle
 Continuous Duty (S1*)
 Time rated (specify): _____
 Insulation Class (TMEIC standard F): _____
 Temperature Rise Class (TMEIC standard B): _____
Mounting Type: Horizontal* Vertical
Motor Enclosure: WPII TEFC TEAAC TEWAC
 Motor Protection Degree: IP24 IP54 IP55 IP56
 Bearing Type: Anti-friction Sleeve _____
 Direction of Rotation from DE: CW CCW
 Terminal box location from DE: Left Right
 Winding Temperature Sensors (PT 100 ohm, Single 2 per phase): _____
 Bearing Temperature Sensors (Pt 100ohm, Single 1 per bearing): _____
 Space Heater Yes* No
 Witness Test Required Yes No*
 Comments: _____

Environment, Starting Strategy

Site Location: _____
 Elevation: (Standard <1000 m): _____ meters above sea level
 Ambient Temperature (Standard: 40°C max.): _____
 Area Classification
 Non Hazardous Area*
 Hazardous Area (specify): _____
 Location: Indoor * Outdoor
 Motor Starting Method: Direct on-line*
 ASD (Speed Range): _____
 Other: _____
 Starting Duty
 Not Exceeding NEMA MG1-20 43 (Cold 2; Hot 1)*
 Specify: _____
 Max Inrush Current (standard: 650%): _____
 Load Inertia at Motor Shaft
 Not Exceeding NEMA MG1-20.42*
 Actual WK2 (lb-ft2): _____
 Actual GD2 (kg-m2): _____
 Speed-torque Curve of load attached
 Starting Condition Vanes/Valves: Closed Open
 External Thrust (Vertical Only): _____
 Required Spare Parts: _____
 Applicable Standard: IEC NEMA IEEE API BS
 Other(specify): _____
 Applicable Customer's Spec: Yes No
 Special Requirements _____

Note:
 Bold fields are required for
 budgetary quotation.

* TMEIC Standard

Additional copies may be
 downloaded from:
<http://tinyurl.com/MVMotorChecklistTMEIC>