

**CHECKLIST FOR SELECTION OF INDUCTION MOTOR**

<b><u>CUSTOMER NAME/ADDRESS:</u></b>		<b><u>DATE:</u></b>	
<b>CONTACT PERSON:</b>			
<b><u>ELECTRICAL :</u></b>			
1. POWER :	kW /H.P.	2. SUPPLY VOLTAGE :	VOLTS
3. RPM :	RPM	4. NO. OF POLES :	
5. SUPPLY FREQUENCY :	Hz.	6. TYPE OF STARTING :	
7. AMBIENT TEMPERATURE :	°C	8. OPERATING TEMP. :	°C
9. CLASS OF INSULATION :		10. DUTY CYCLE :	
11. SUPPLY PHASES : 3 PHASE / 1 PHASE			
SPECIFIC DETAILS :			
12. STARTING TORQUE REQD.:		N/M	
13. STARTING CURRENT LIMITATIONS :			
<b><u>MECHANICAL :</u></b>			
1. TYPE OF MOUNTING : FOOT (B3) / FLANGE (B5 OR B) / FACE (B14 OR C) / ANY OTHER (SPECIFY)			
2.SHAFT EXTN. : ONE SIDE / BOTH SIDE / ANY OTHER ( SPECIFY)			
STD. LENGTH / MORE/LESS (SPECIFY LENGTH IN MM)			
KEY WAY STD. / NON-STD. (SPECIFY IN MM)			
SHAFT MATERIAL : STD.(EN8) / S.S./ OTHER (SPECIFY)			
SHAFT O.D. : STD. / NON STD. (SPECIFY IN MM)			
ANY OTHER REQUIREMENTS ?			
3. FRAME : STD. / NON STD.			
4. MAXM. ALLOWED VIBRATION : STD. / SPECIAL CASE LIMIT SPECIFY IN MICRON PK TO PK.:			
5. MAXM. ALLOWED SOUND LEVEL : STD. / SPECIAL CASE LIMIT SPECIFY IN dB:			
STATUTORY REQUIREMENTS THAT ARE TO BE MET,FOR THE PRODUCT,IF ANY:			
REGULTORY REQUIREMENTS THAT ARE TO BE MET,FOR THE PRODUCT,IF ANY:			
<b><u>OTHERS :</u></b> ( ANY OTHER DETAILS YOU WOULD LIKE TO INFORM, LIKE ITS USAGE, ENVIRONMENT CONDITIONS OF USAGE, ETC. )			