Industrial Motors
Applicable Standards

The motors manufactured conform to the following
National Standards and equivalent International Standards.

National Standards	Title	IEC
IS 15999 - Part 1	Rotating electrical machines rating and performance	IEC 60034-1
IS 15999 - Part 2	Methods of determination of efficiency of rotating electrical machines	IEC 60034-2
IS 12615	Line operated 3 Phase AC motors	IEC 60034-30
IS 1231	Dimensions of three phase foot mounted induction motors	IEC 60072-1
IS 2223	Dimensions of flange mounted induction motors	IEC 60072-1
IS/IEC 60034-5	Degree of protection provided by enclosure for rotating electrical machinery	IEC 60034-5
IS 6362	Designation of methods of cooling of rotating electrical machines	IEC 60034-6
IS 2253	Designation for types of construction & mounting arrangements of rotating electrical machines.	IEC 60034-7
IS/IEC 60034-8	Terminal marking & direction of rotation for rotating electrical machinery	IEC 60034-8
IS 12065	Permissible limits of noise levels for rotating electrical machines	IEC 60034-9
IS 12075	Mechanical vibration of rotating electrical machines with shaft height 56 mm & higher measurement, evaluation & limits of vibration severity.	IEC 60034-14
IS 8223	Dimensions and output series for rotating electrical machines	IEC 60072-2
IS 1271	Thermal evaluation and classification of electrical insulation	IEC 60034-11
IS/IEC 60079-0	Explosive atmospheres - Part -0	IEC 60079-0
IS/IEC-60079-1	Explosive atmospheres equipment protection by flame-proof enclosures "d"	IEC 60079-1
IS/IEC 60079-7	Explosive atmospheres : Equipment protection by increased safety "eb" & "ec"	IEC 60079-7
EN 12101-3:2015	Smoke and heat control systems	-
IS 12824	Type of duty & class of rating assigned to rotating electrical machines	-
IPSS 1-03-007-14	Specification for AC Roller Table Motors	-
EED-Q-71-R4	Specification for Motor & Starters for Naval Ships	-
IS 4722	Specification for Rotating Electrical Machine	-
IS 60079-31	Equipment dust ignition protection by enclosure "t"	IS 60079-31